

図 1

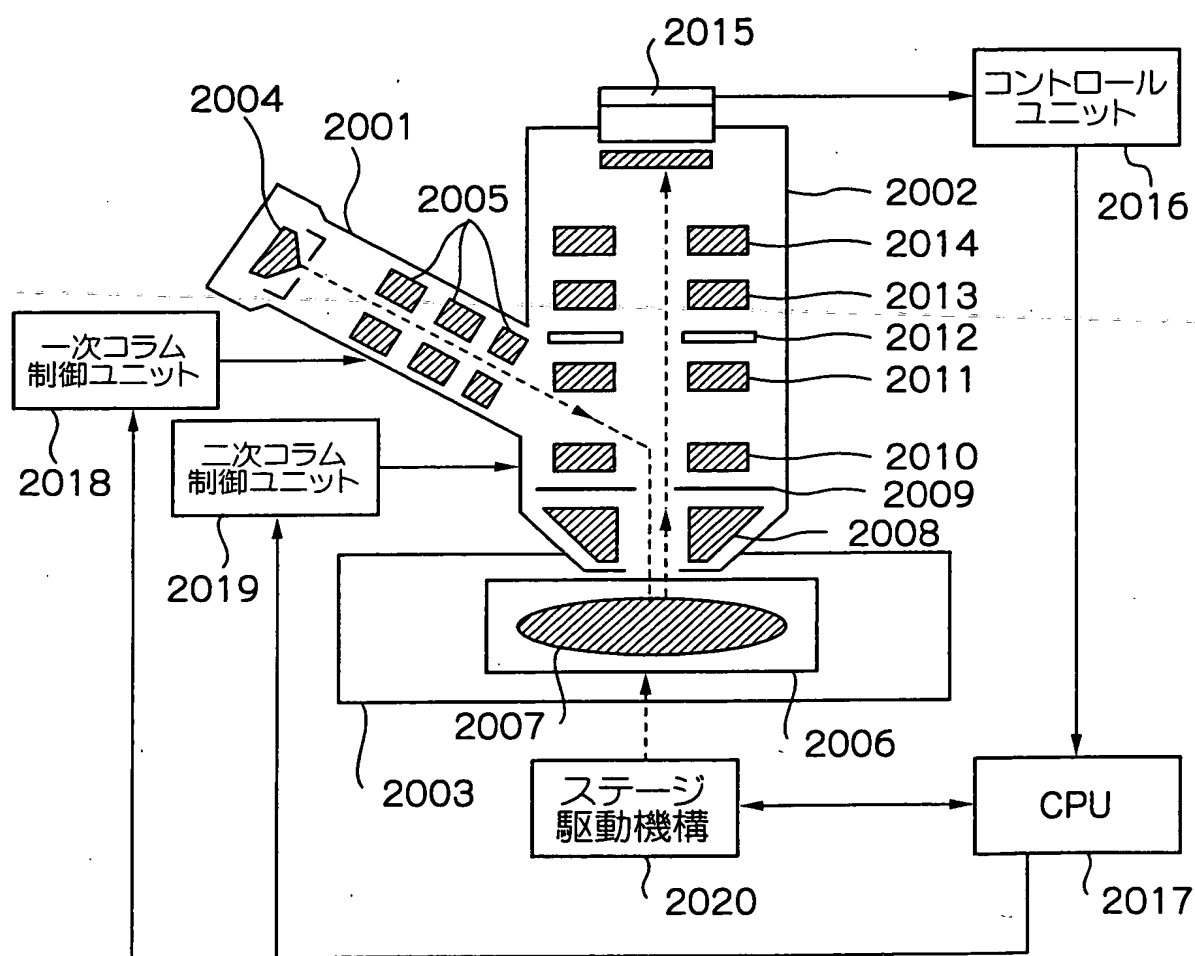
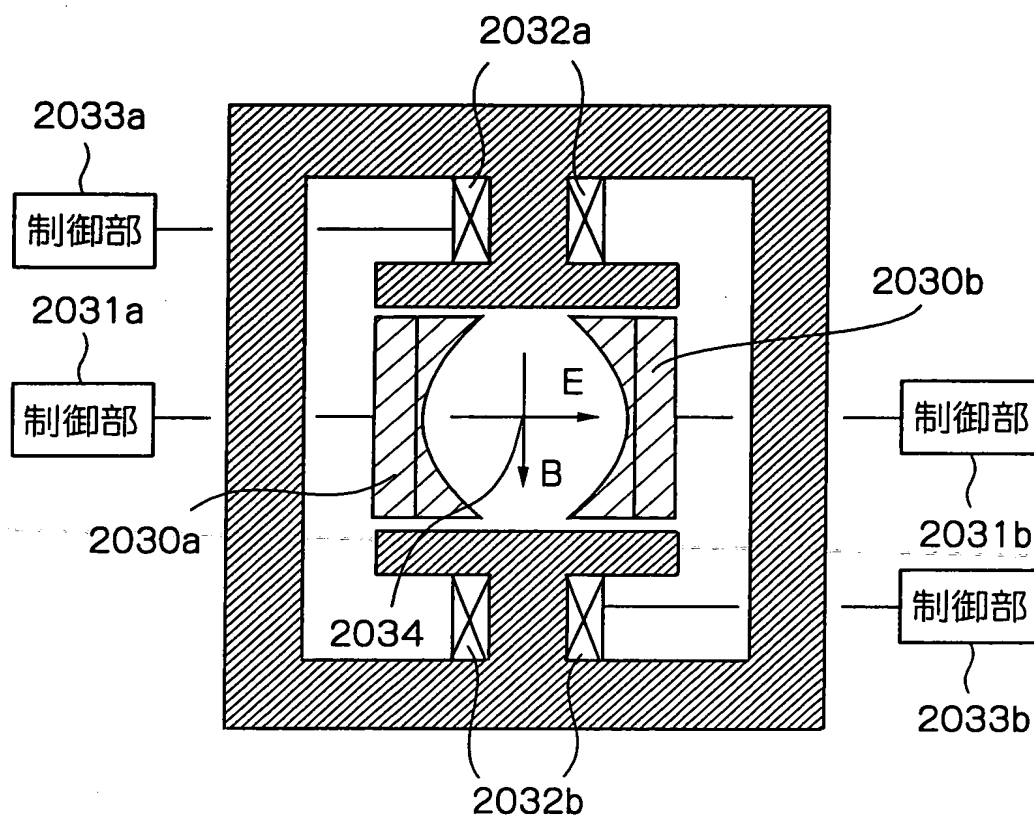
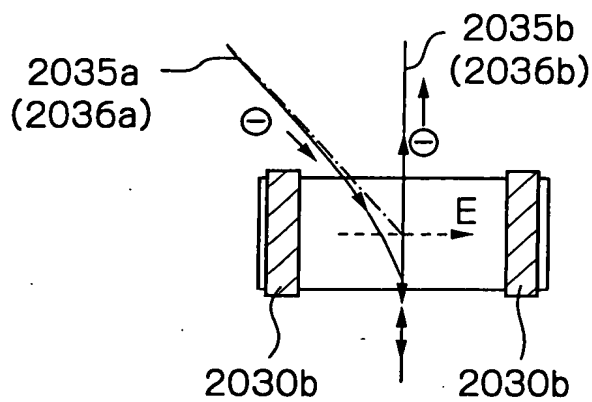


図 2



(a)



(b)

図 3

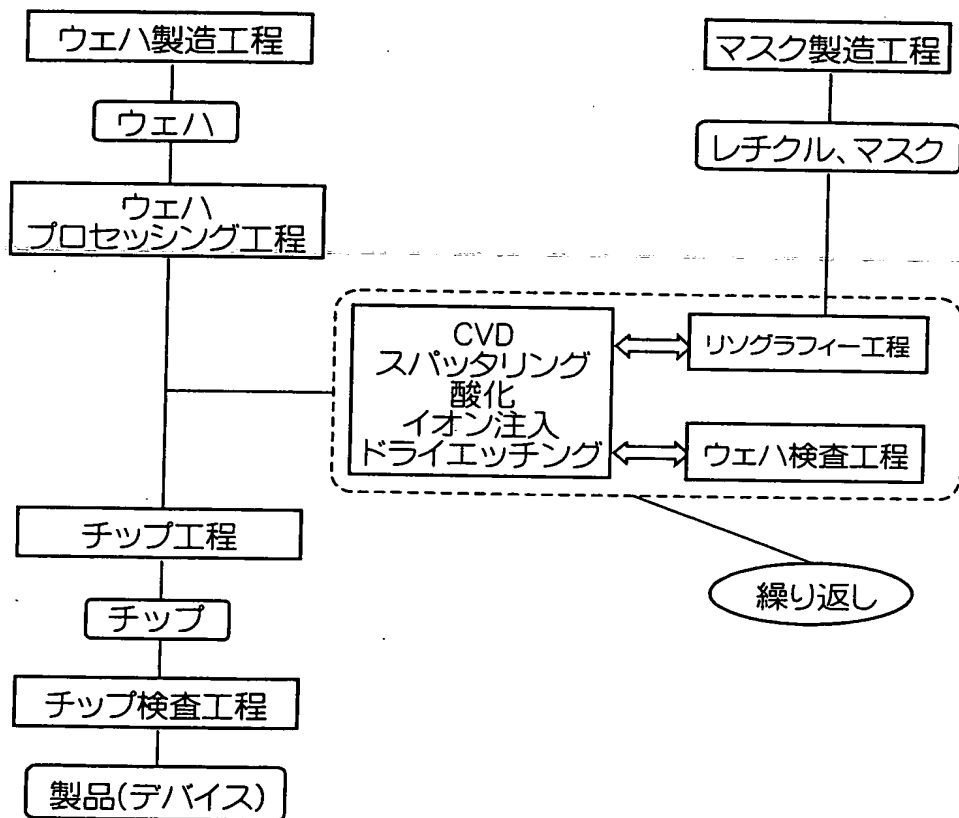
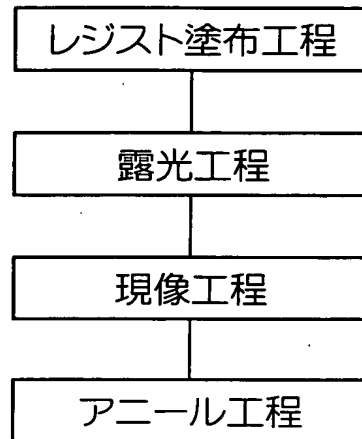
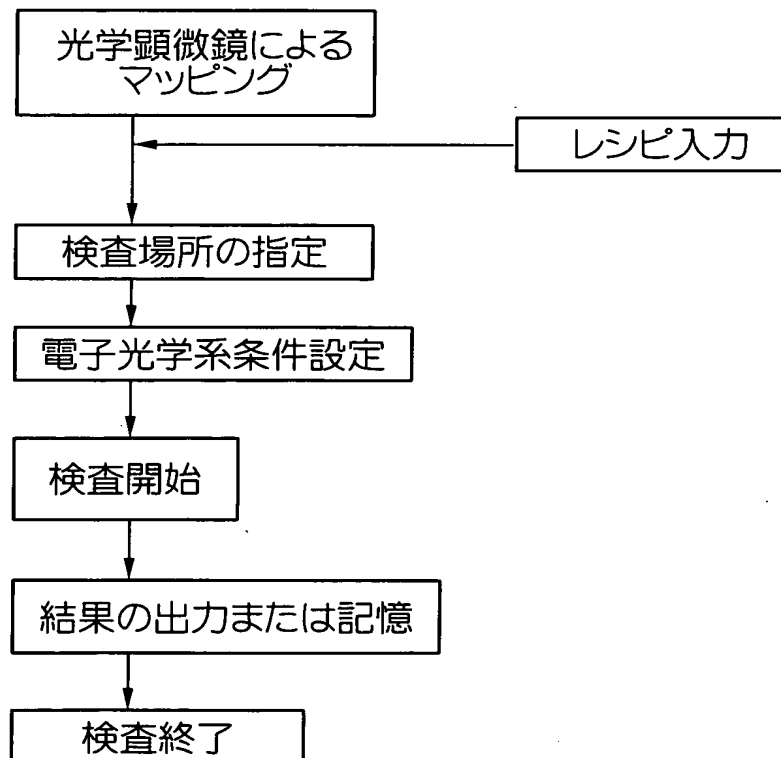


図 4



(a)



(b)

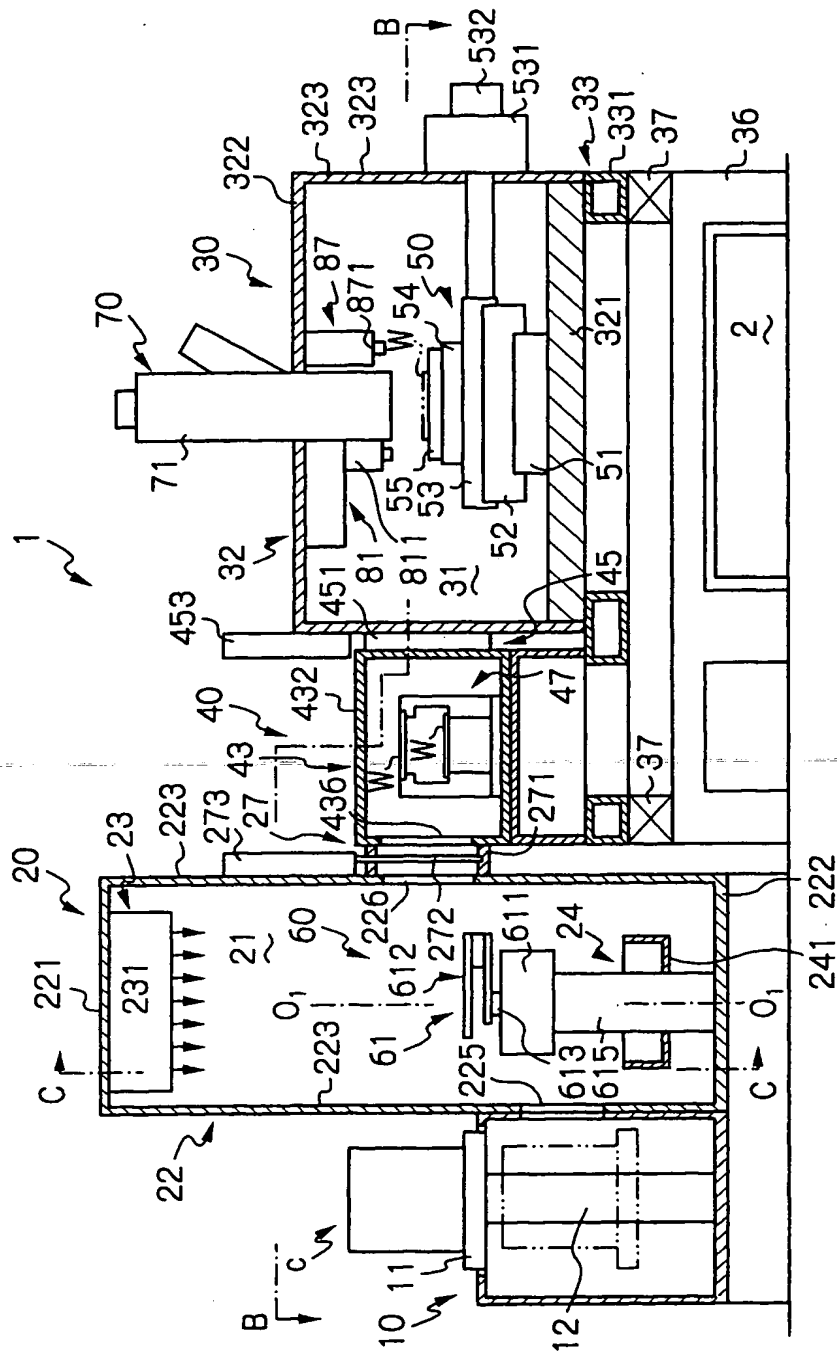
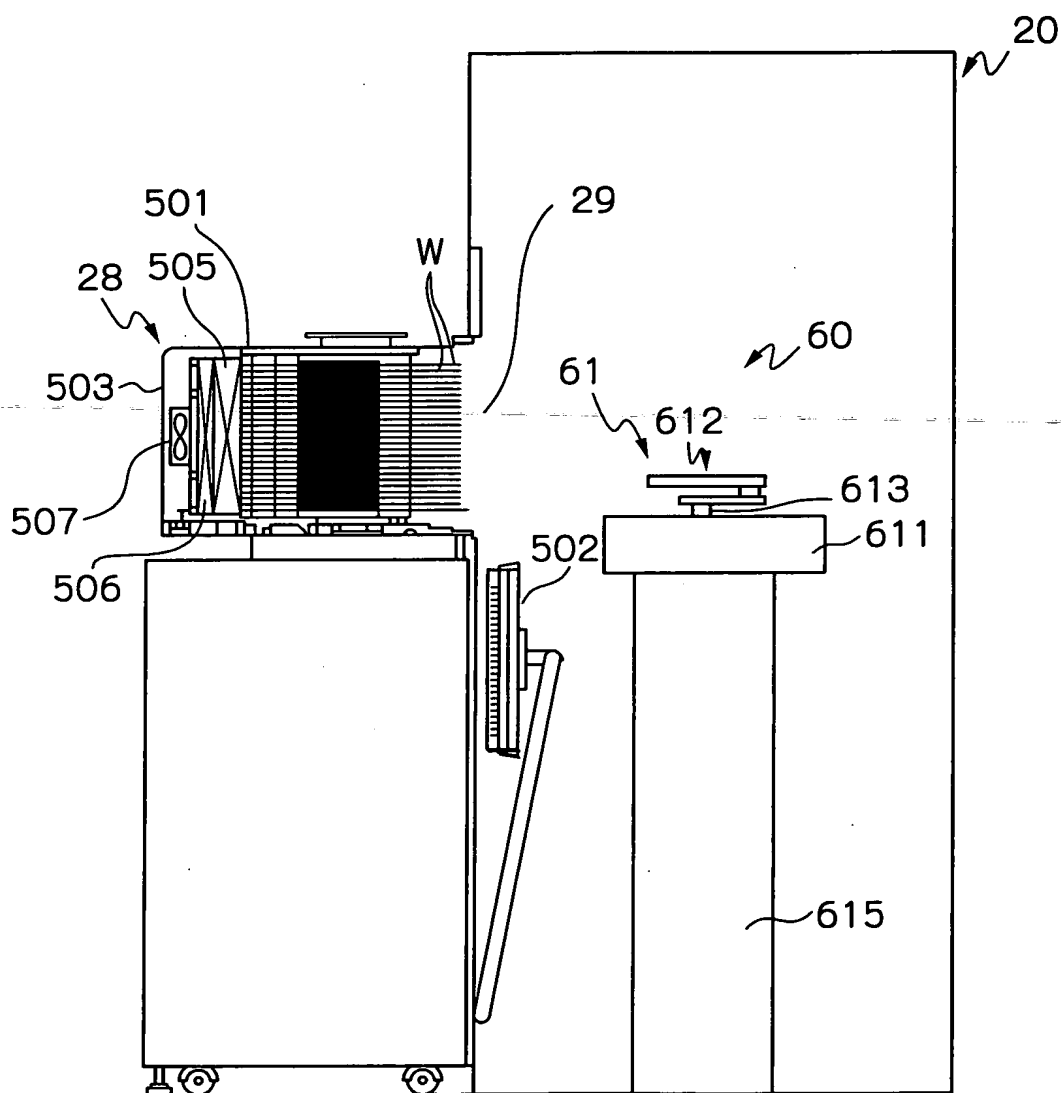




図 6 (b)



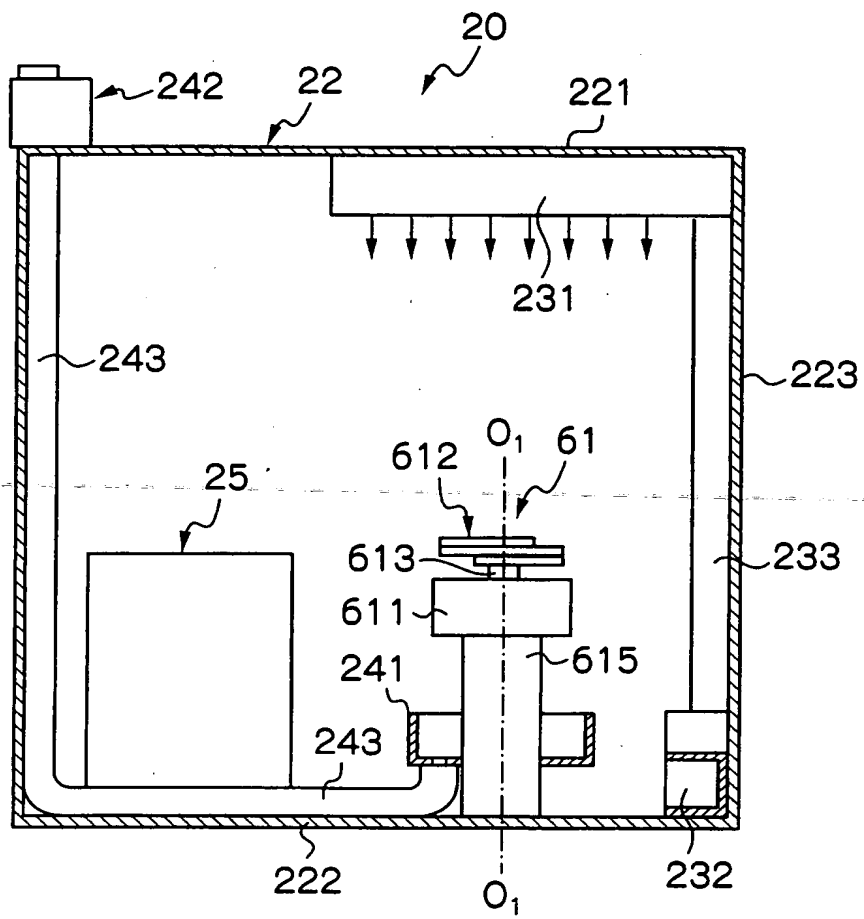


图 7



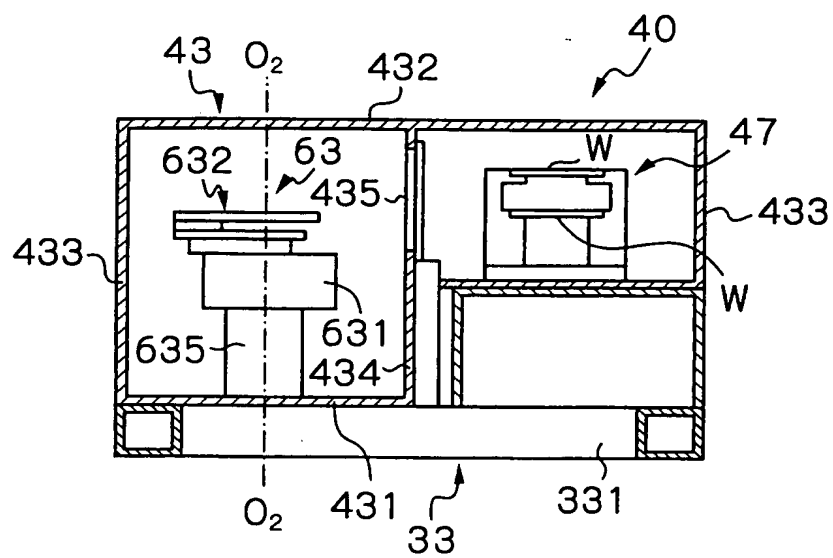


図 8

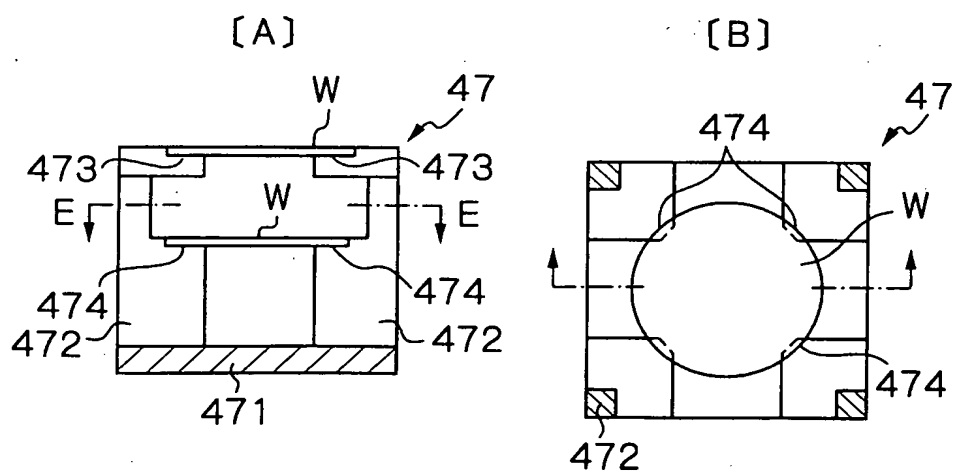


図 9

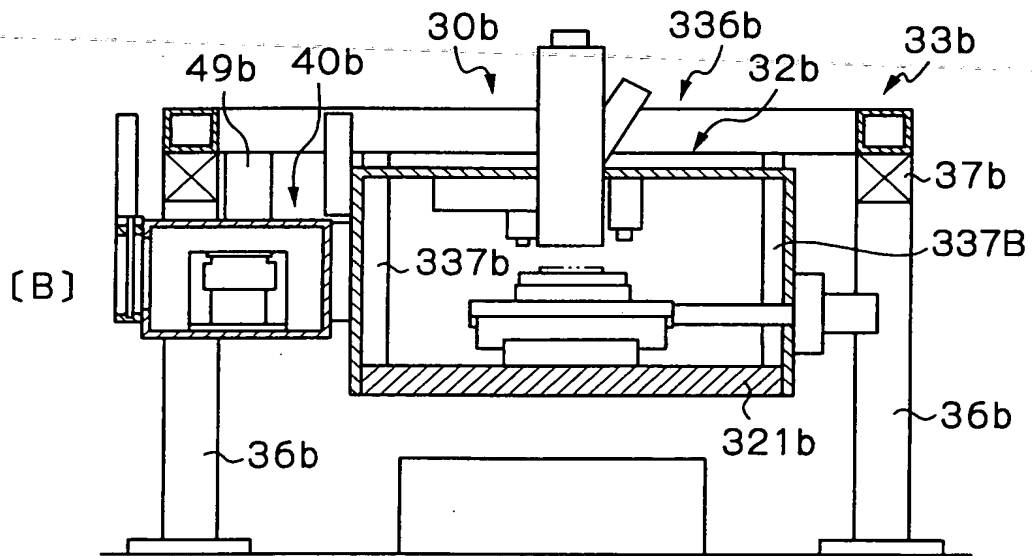
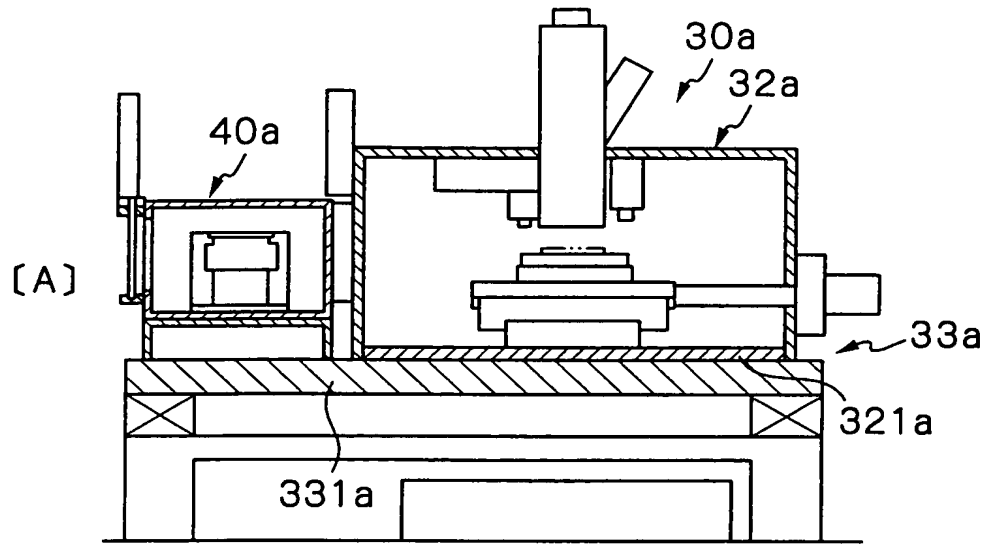
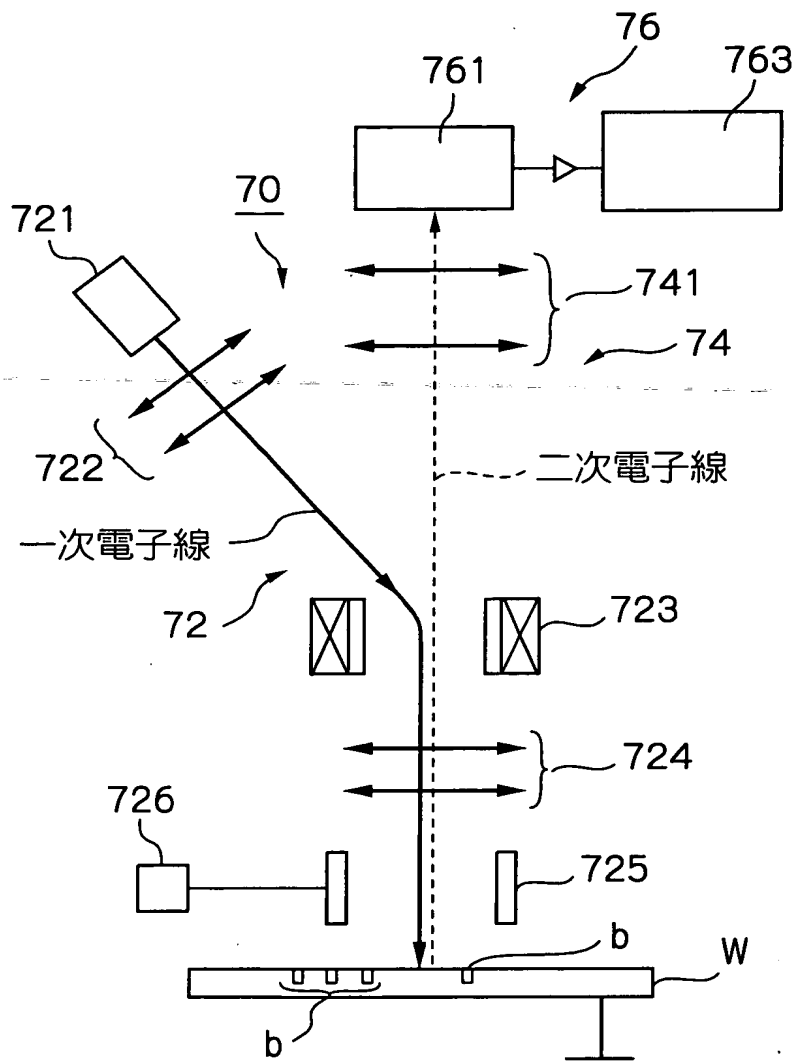


図 10

図 11



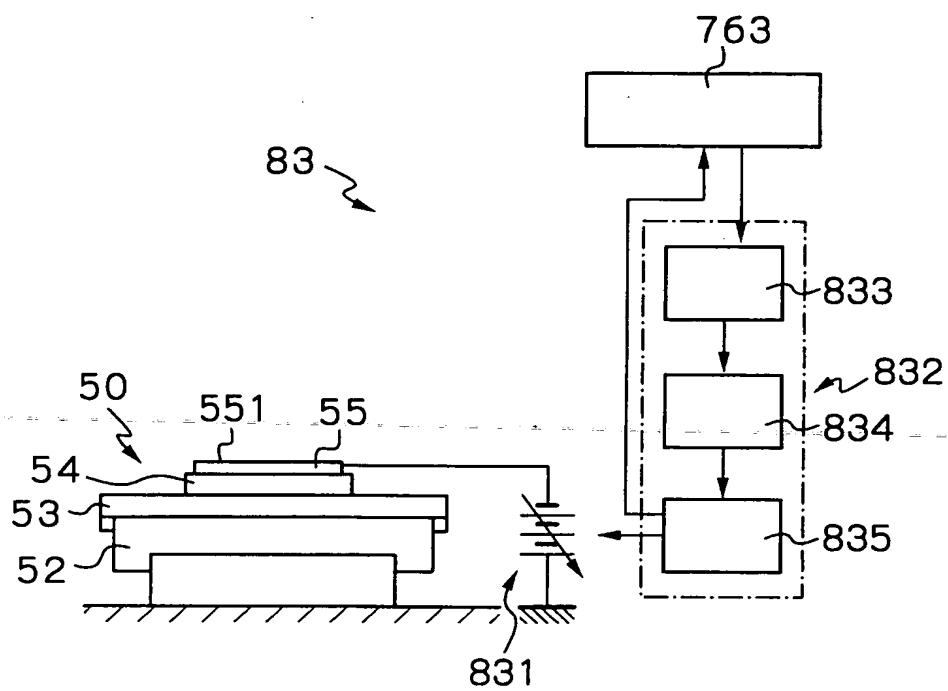
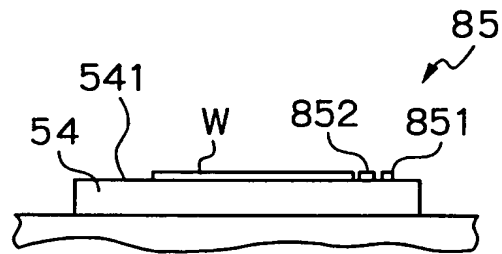
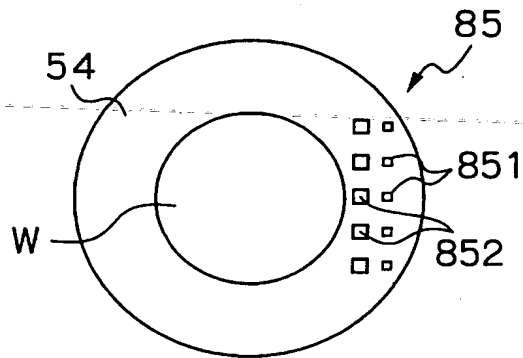


图 1 2

[A]



[B]



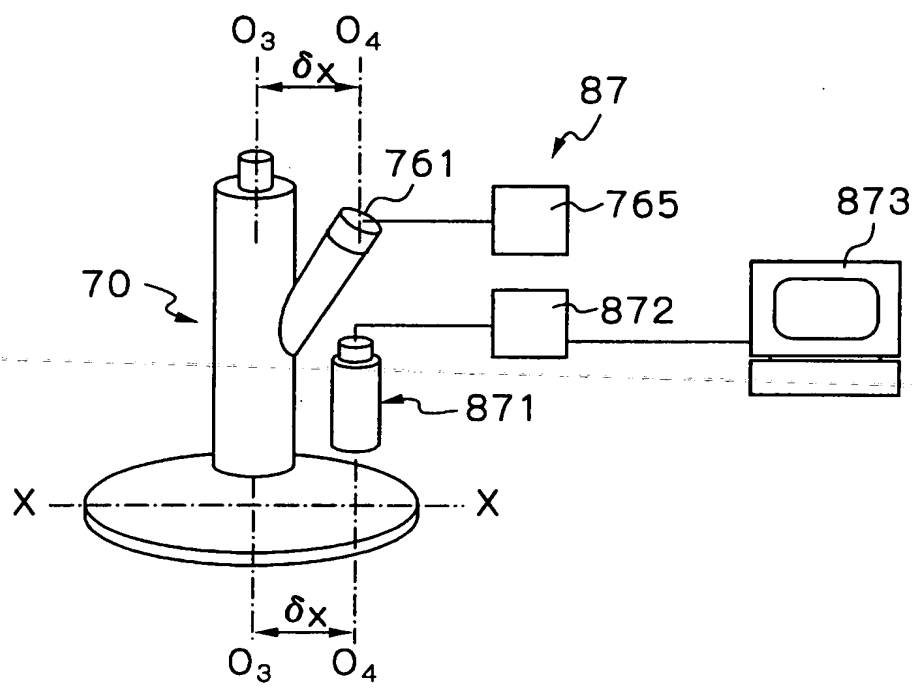


図 14

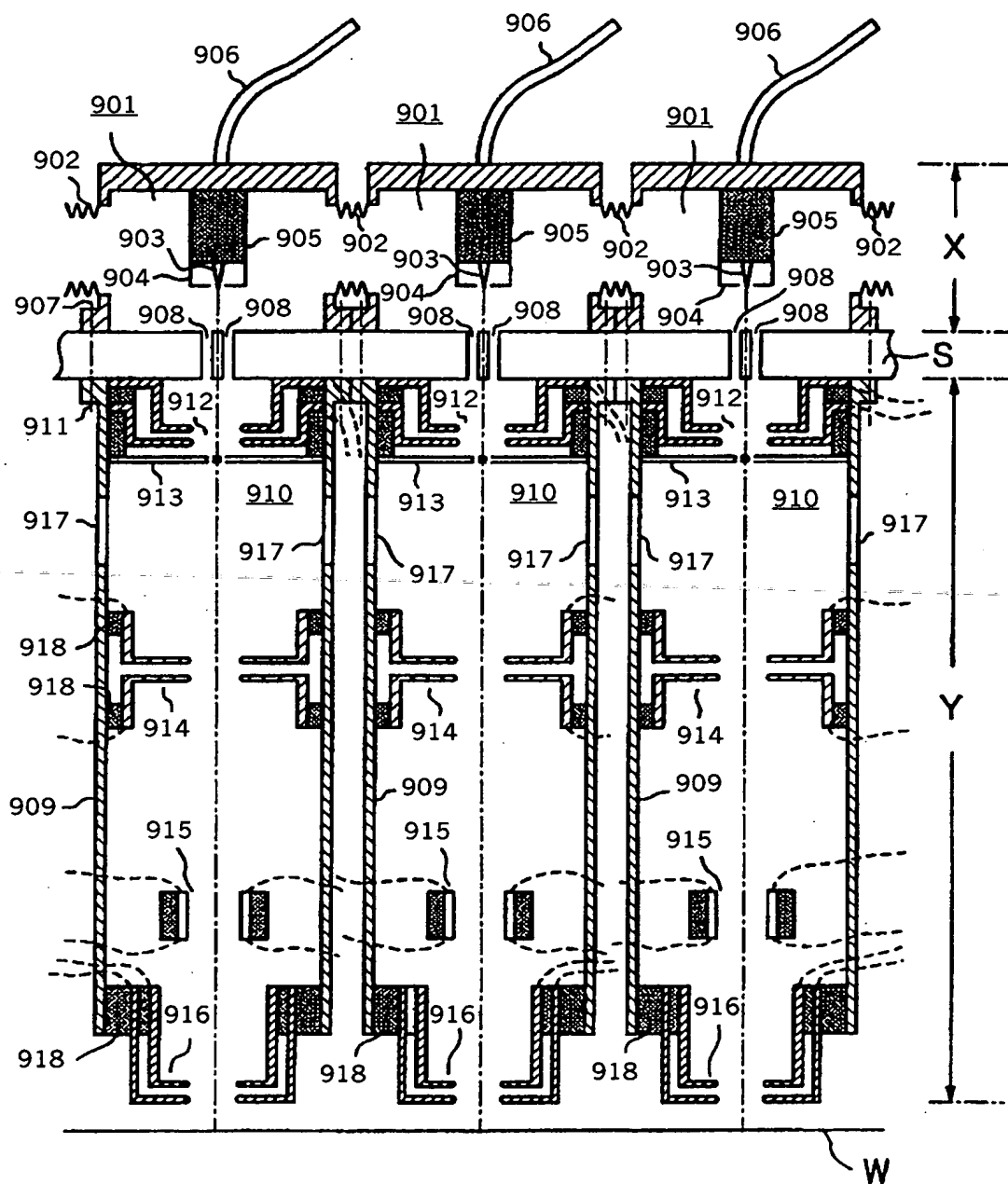


図 15

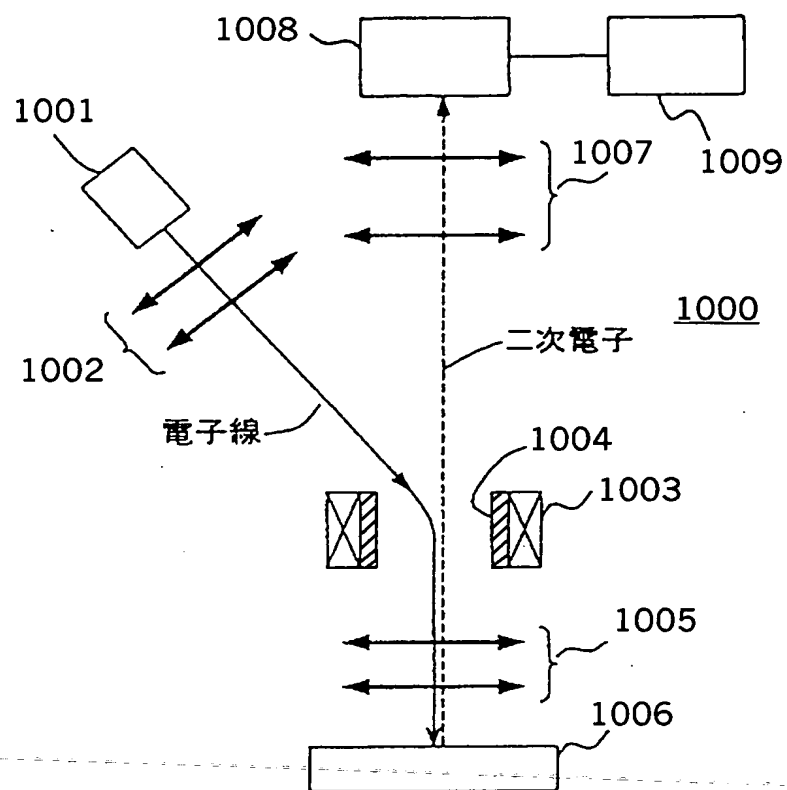


図 16

金属別の絶縁破壊発生確率

金属	仕事関数[eV]	絶縁破壊発生確率
アルミニウム	4.2	大
金	4.9	中
白金	5.3	小

図 17



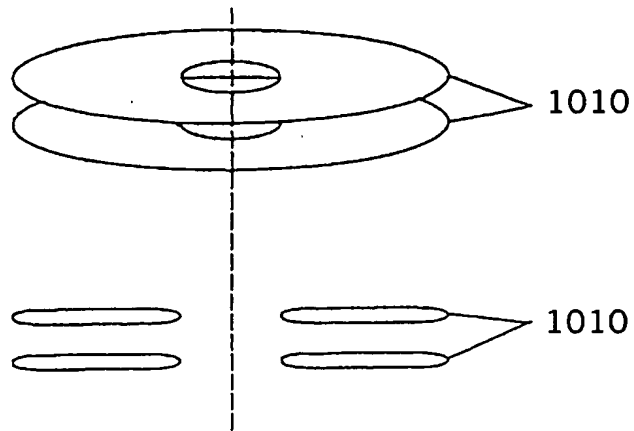


图 18

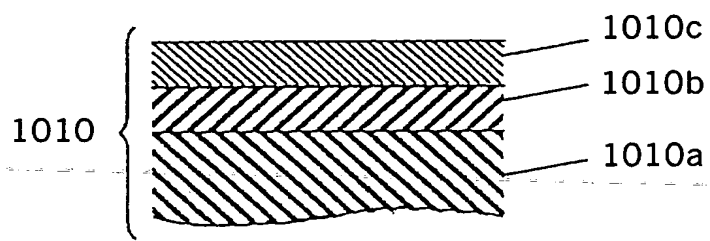


图 19

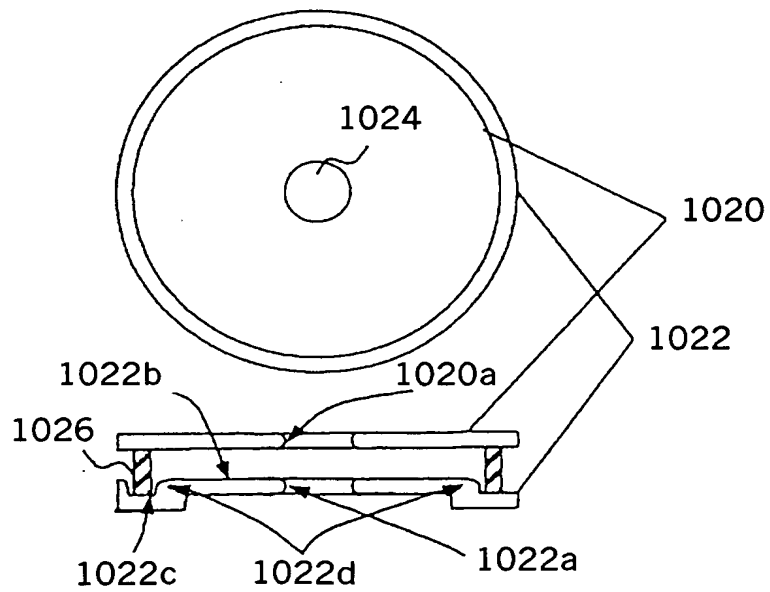


图 20

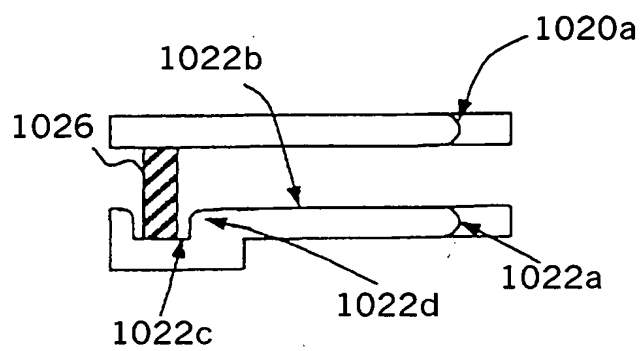


図 21



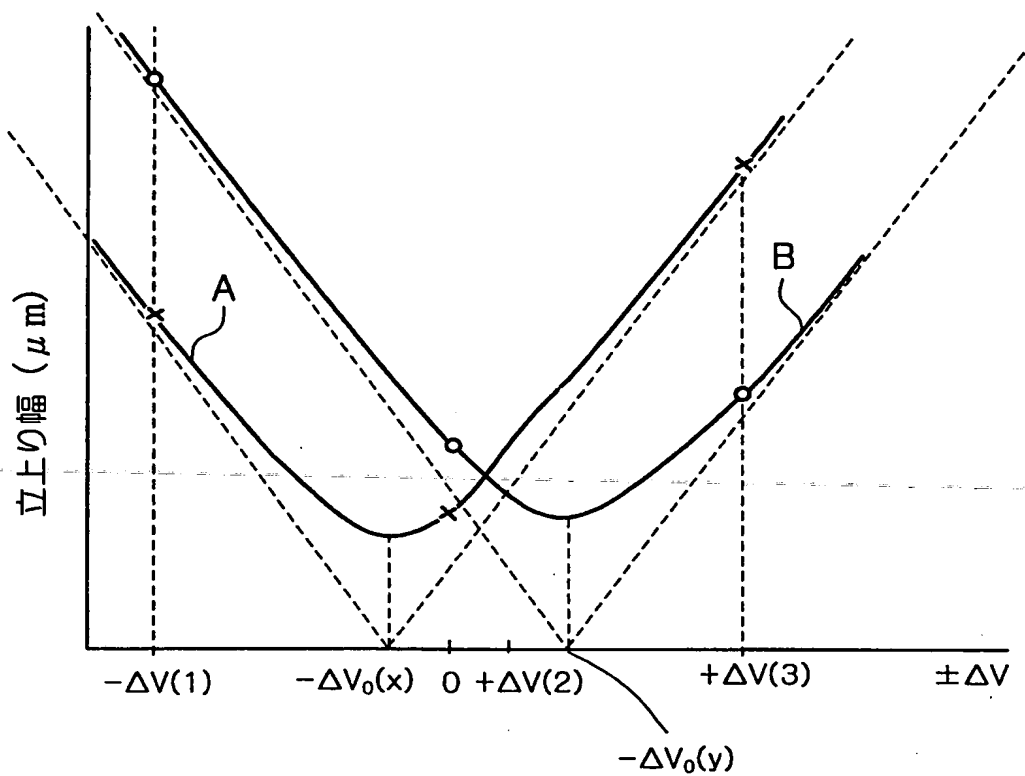
图 23

[illegible]

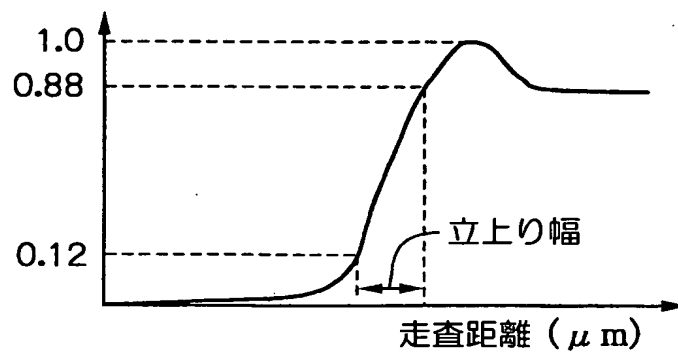
图 24

図25

(a)



(b)



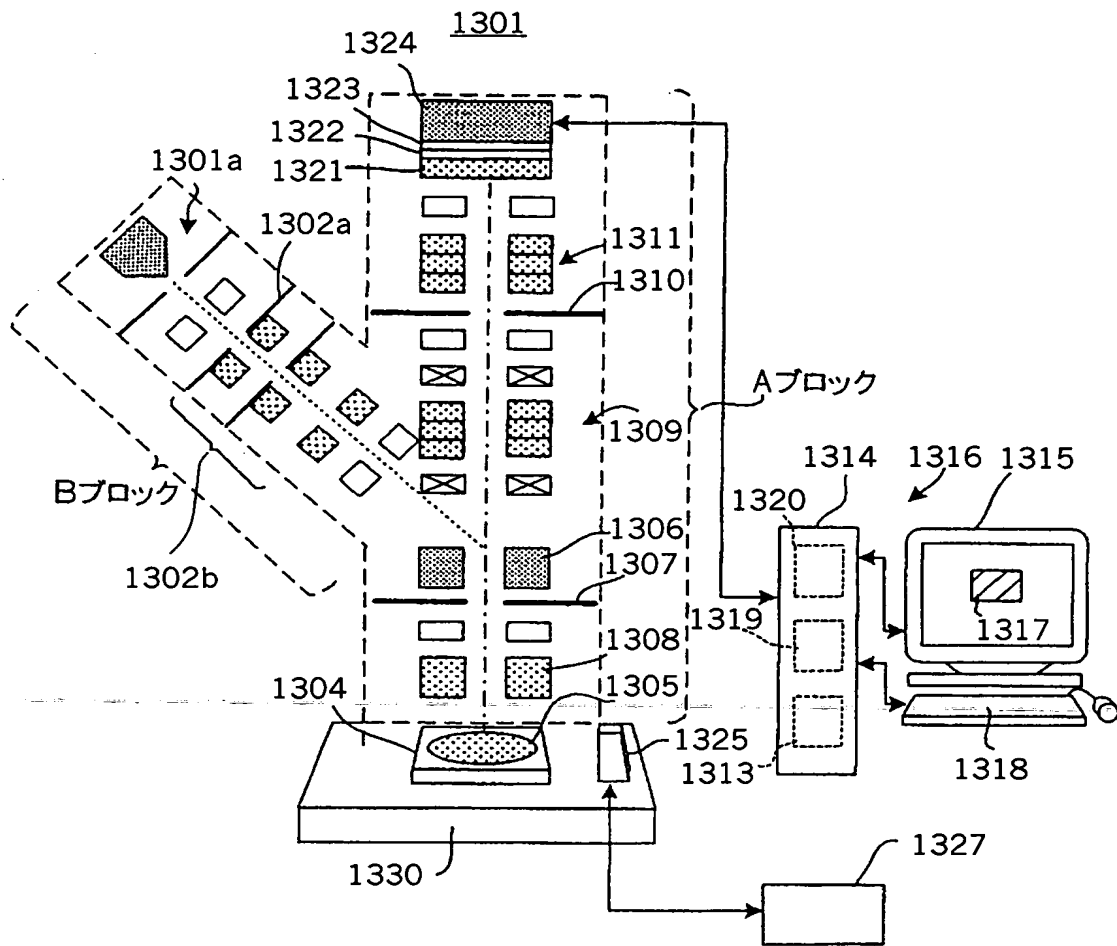


図26

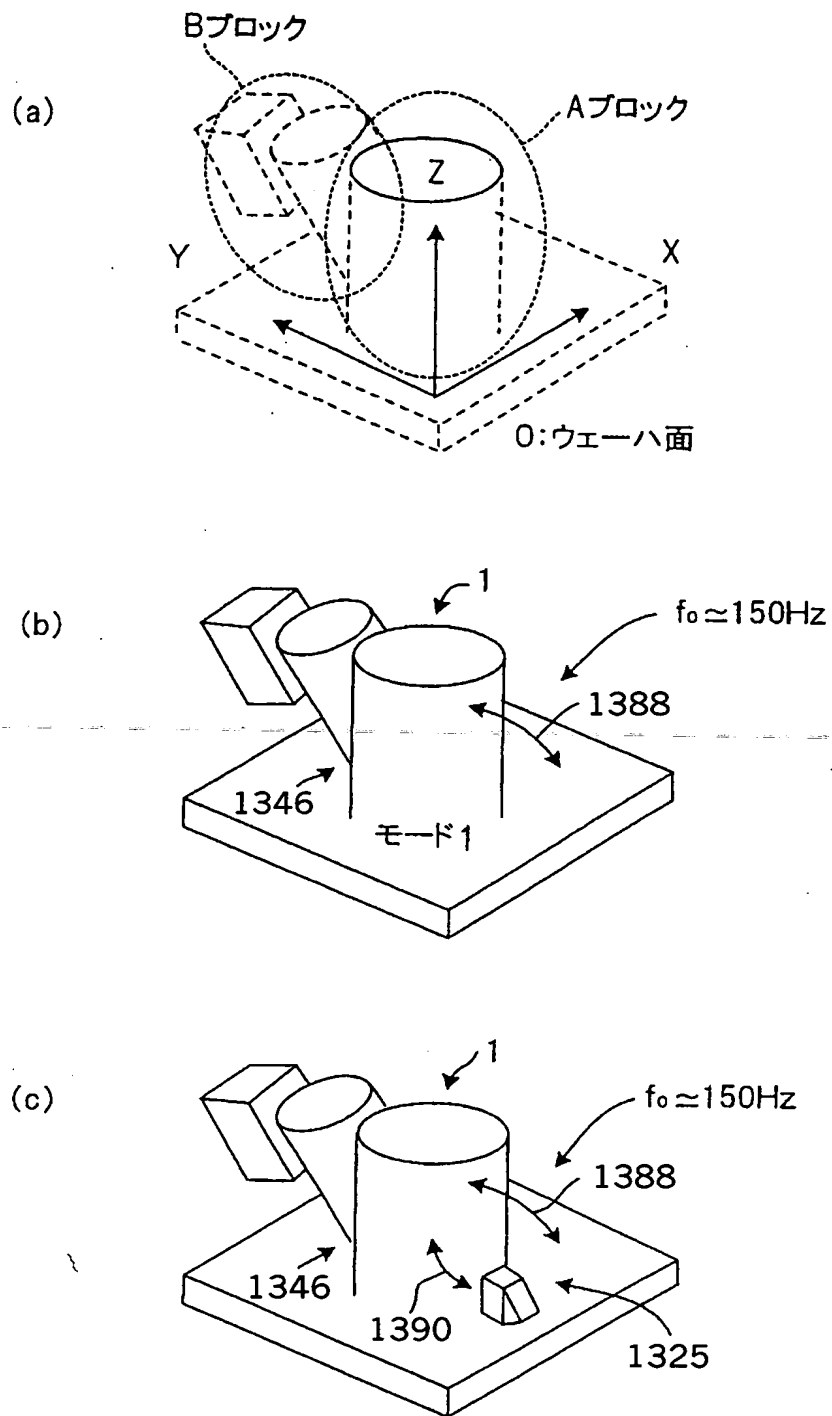
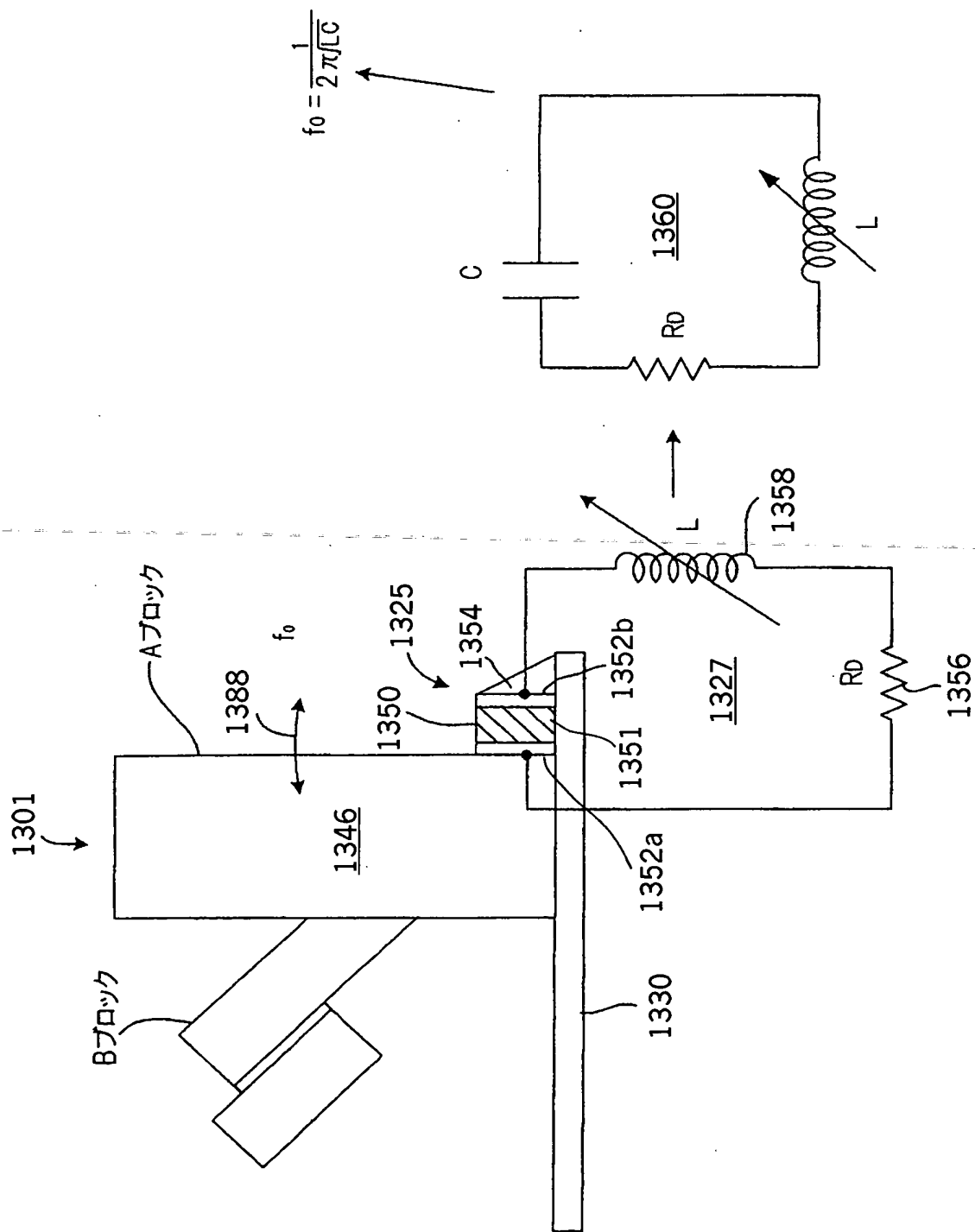


図27





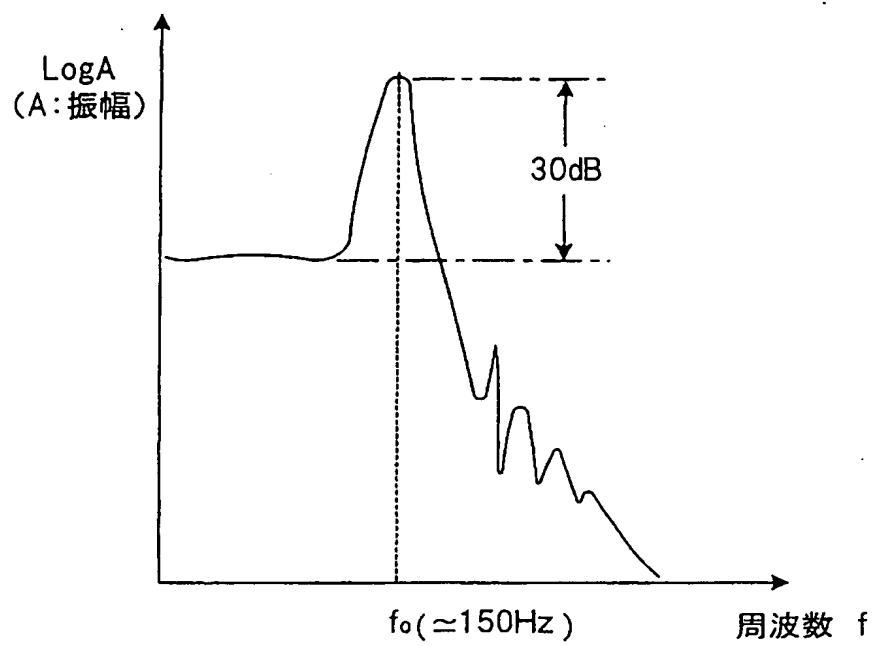


図 29

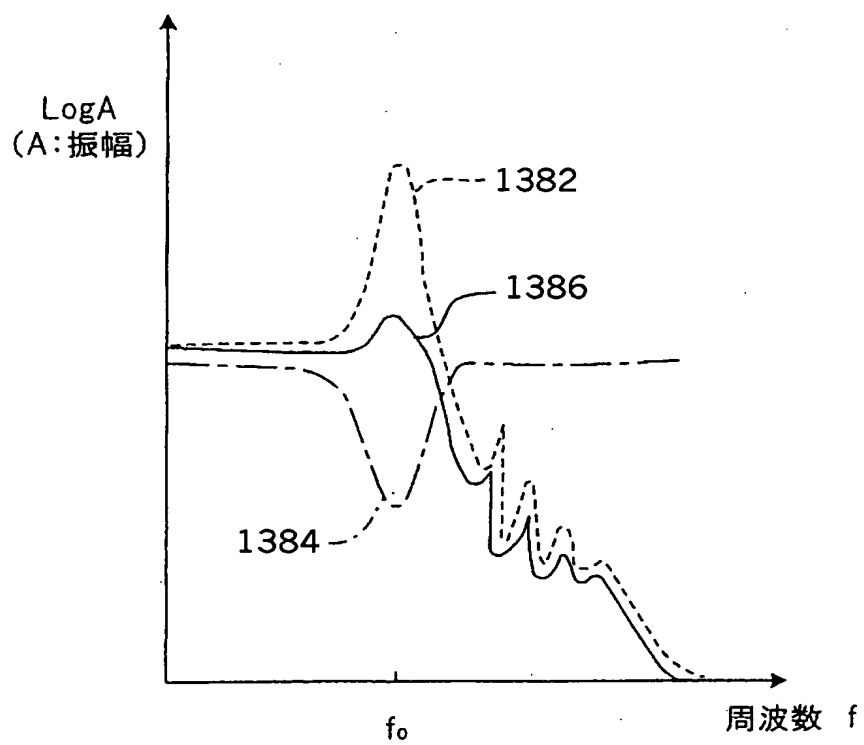
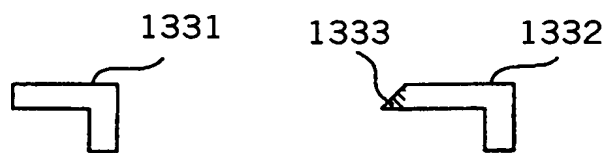
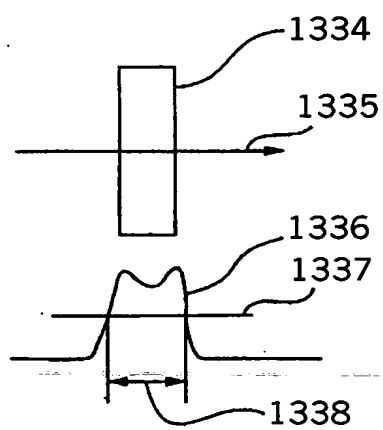


図 30

(a)



(b)



(c)

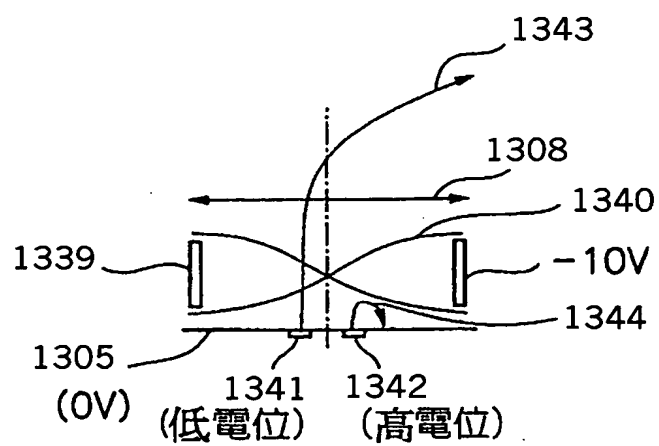


図 31

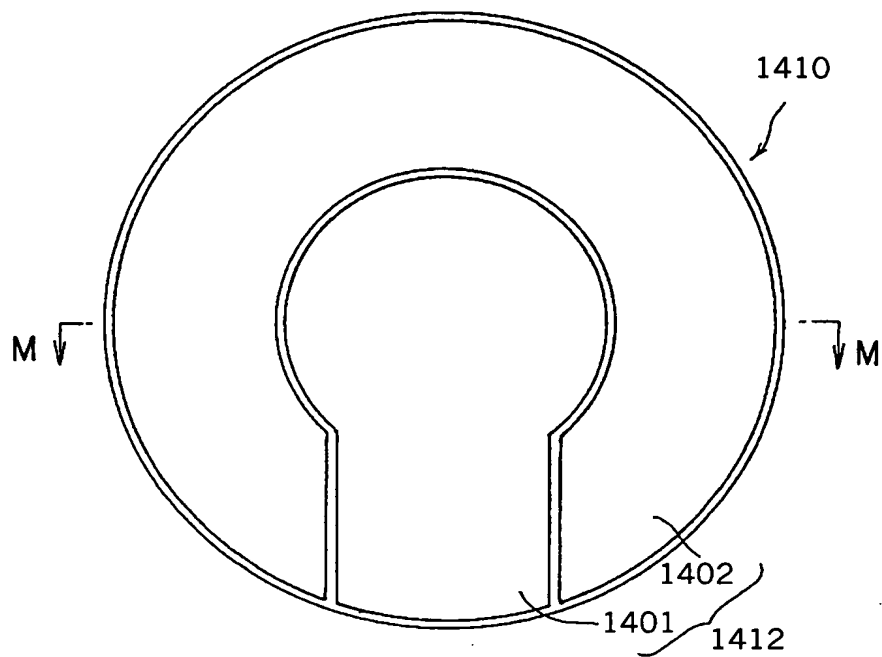


图 32

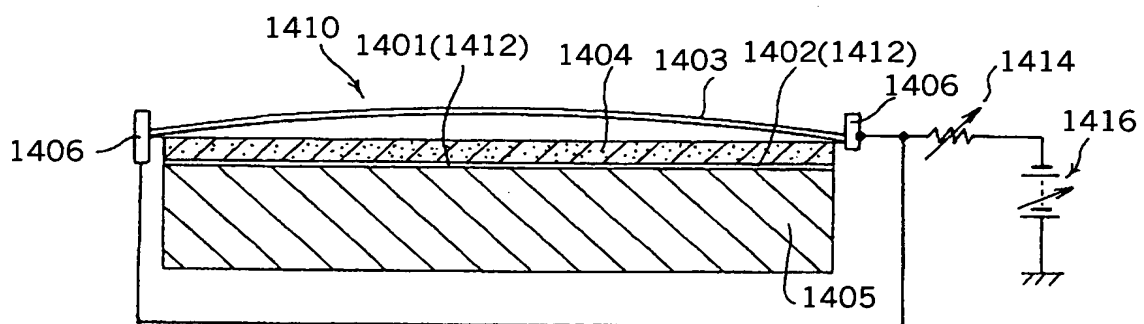


图 33

図 34

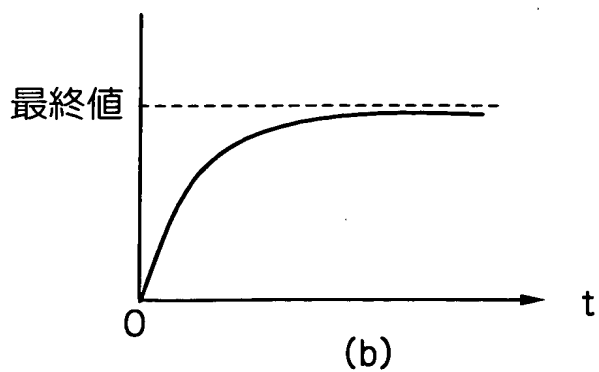
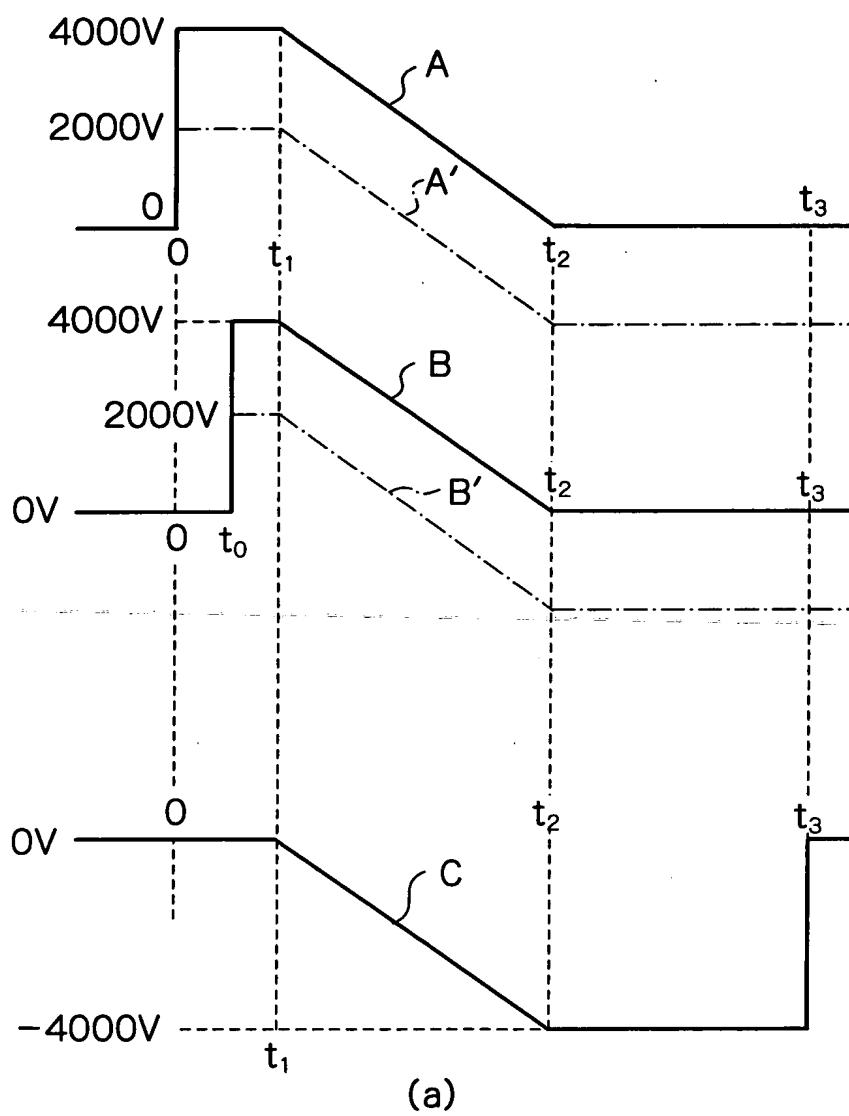


FIG. 35

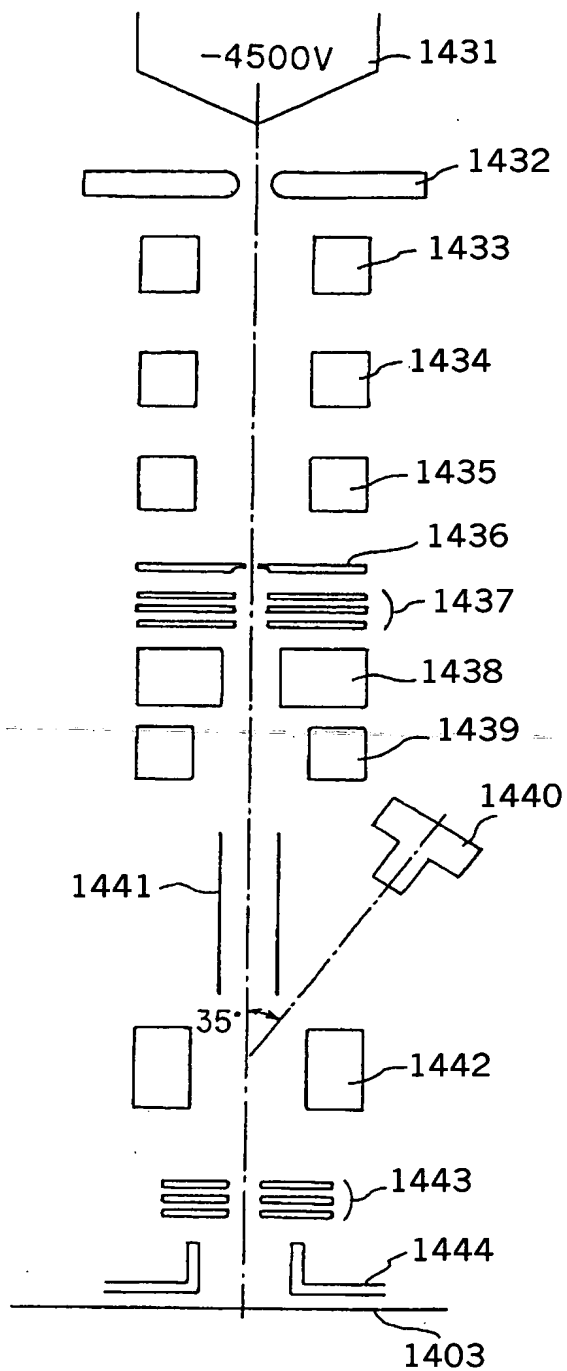


图 35



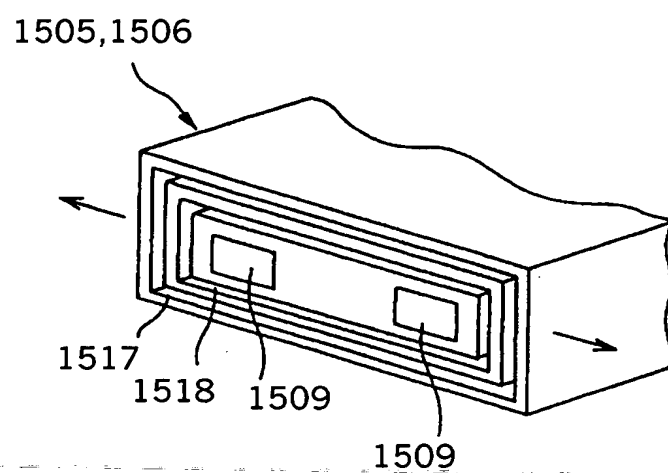
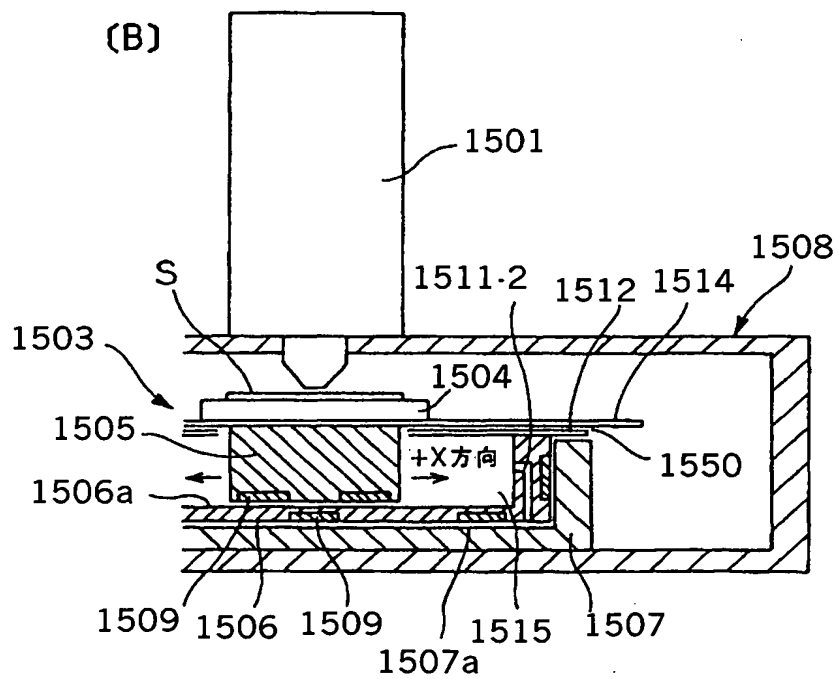
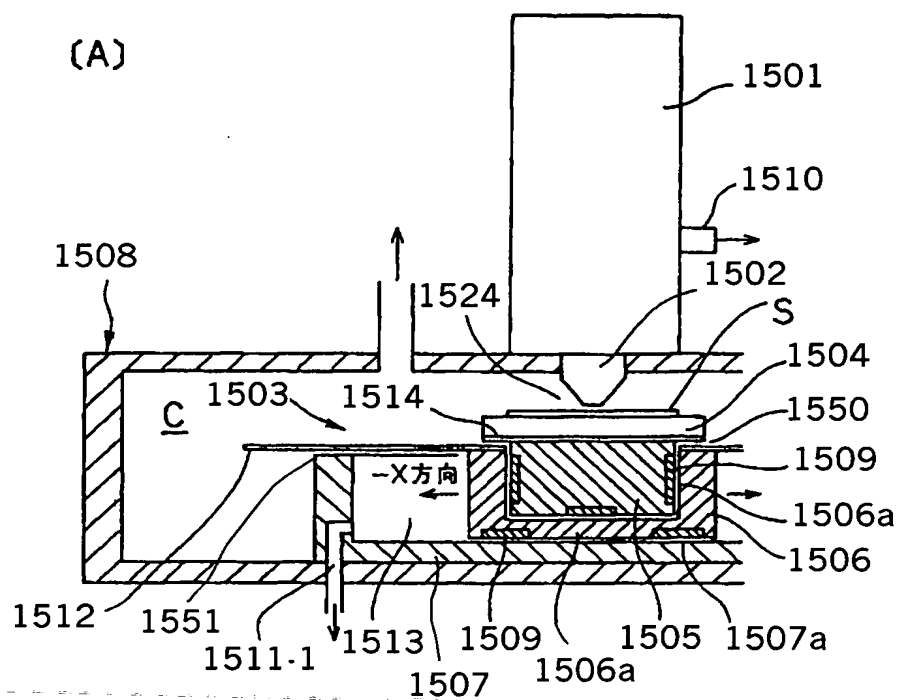


図 37





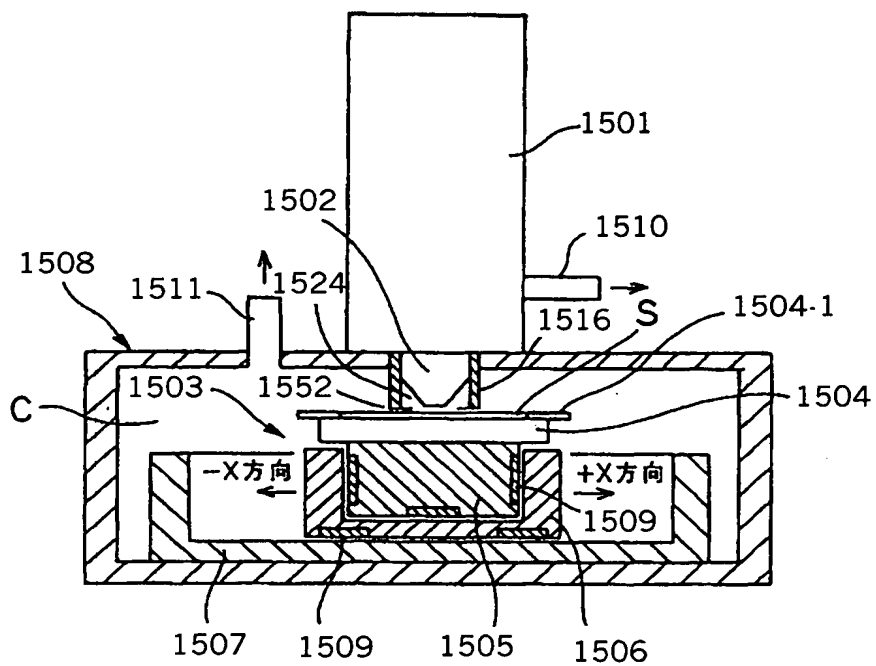


图 39

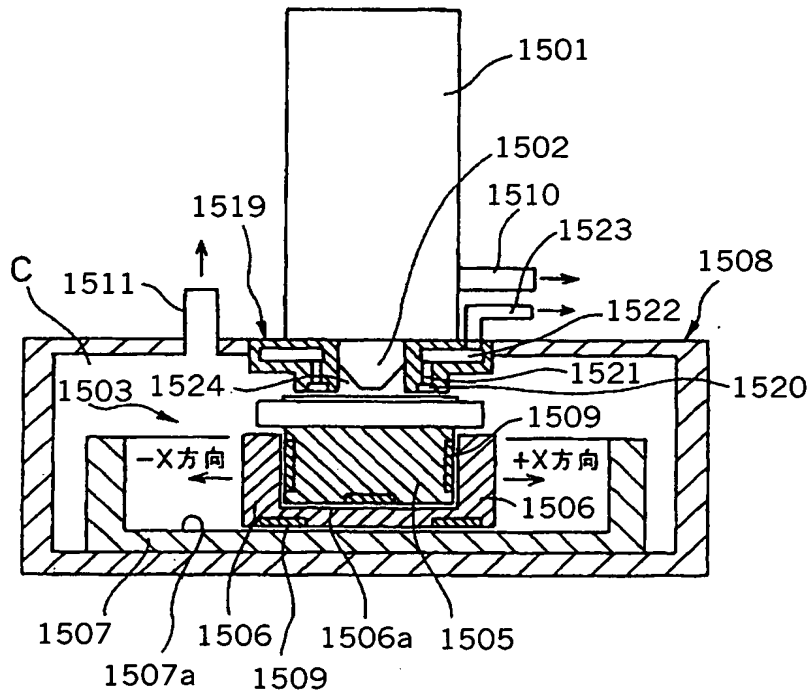


图 40



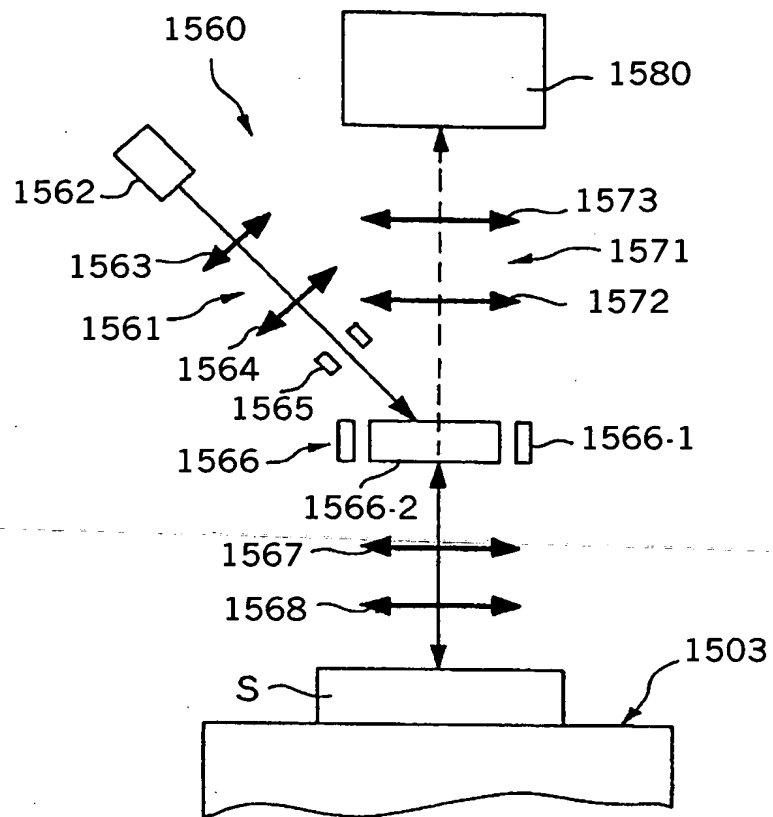


図 43



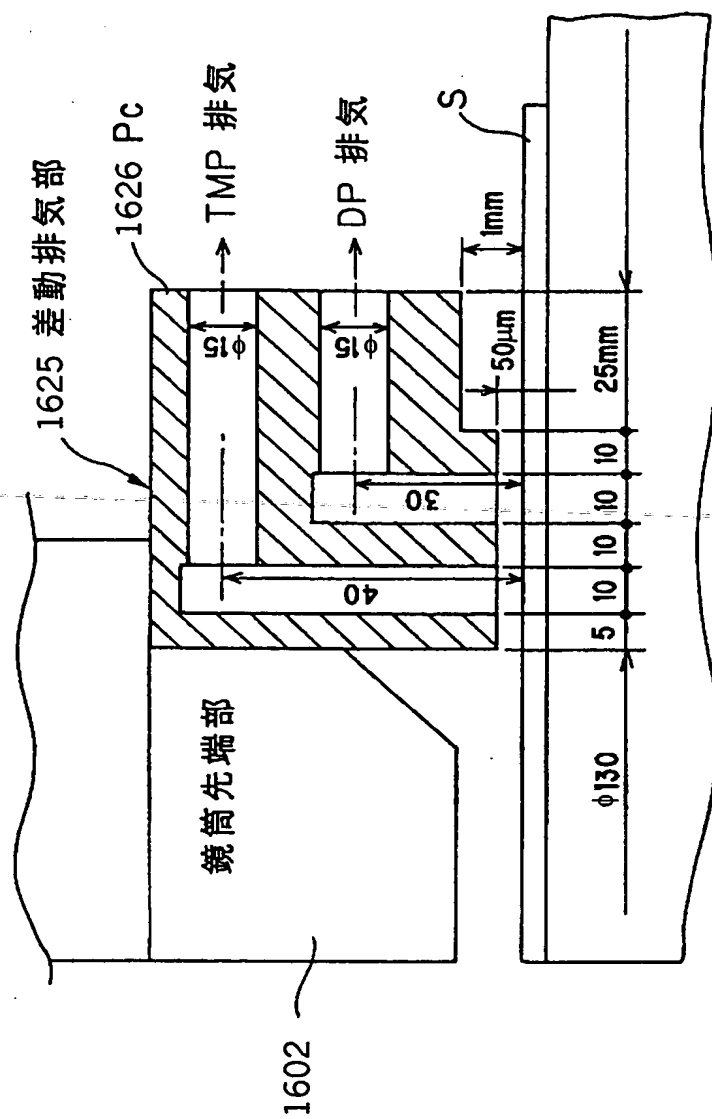


図 45

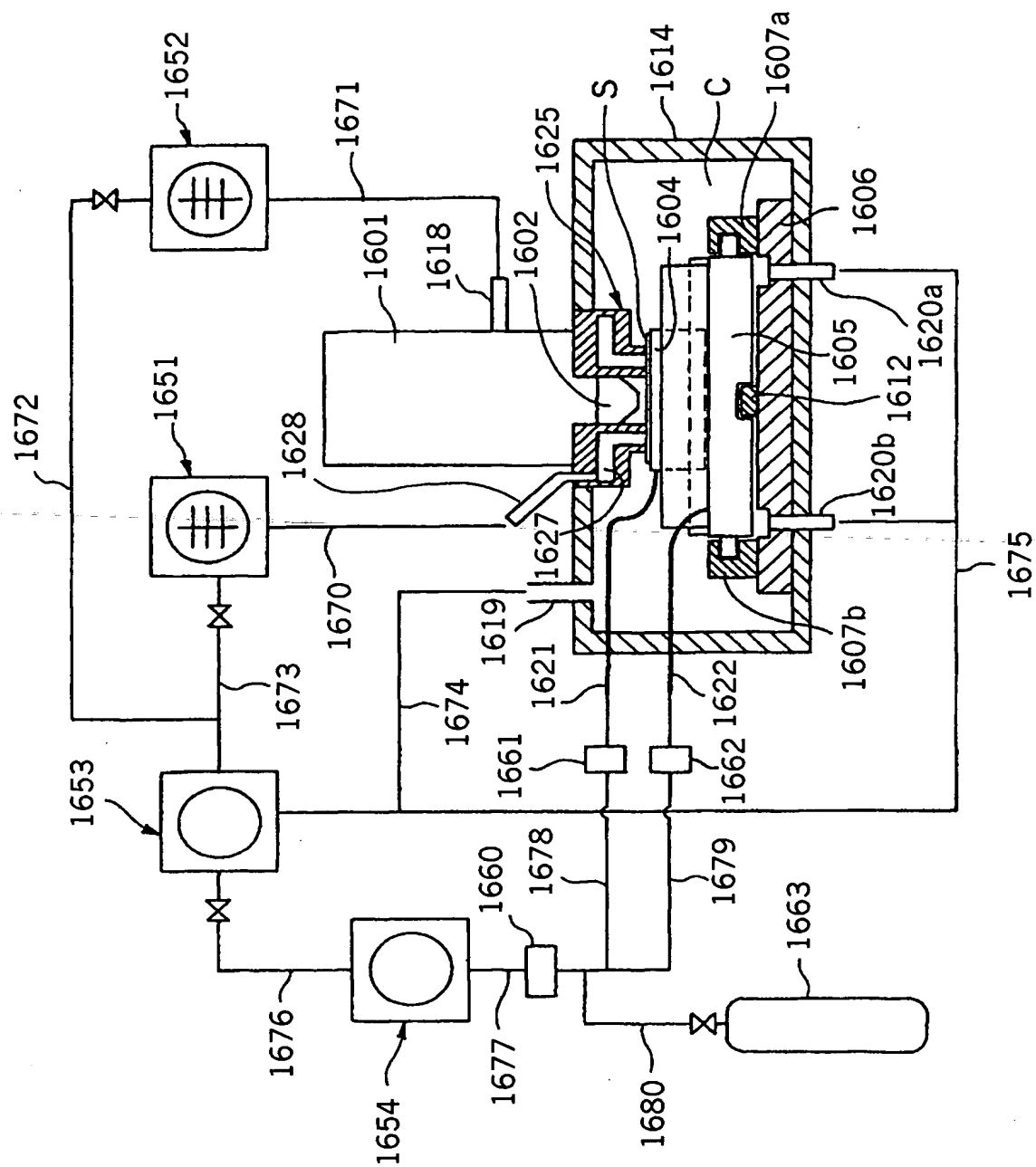


図 46

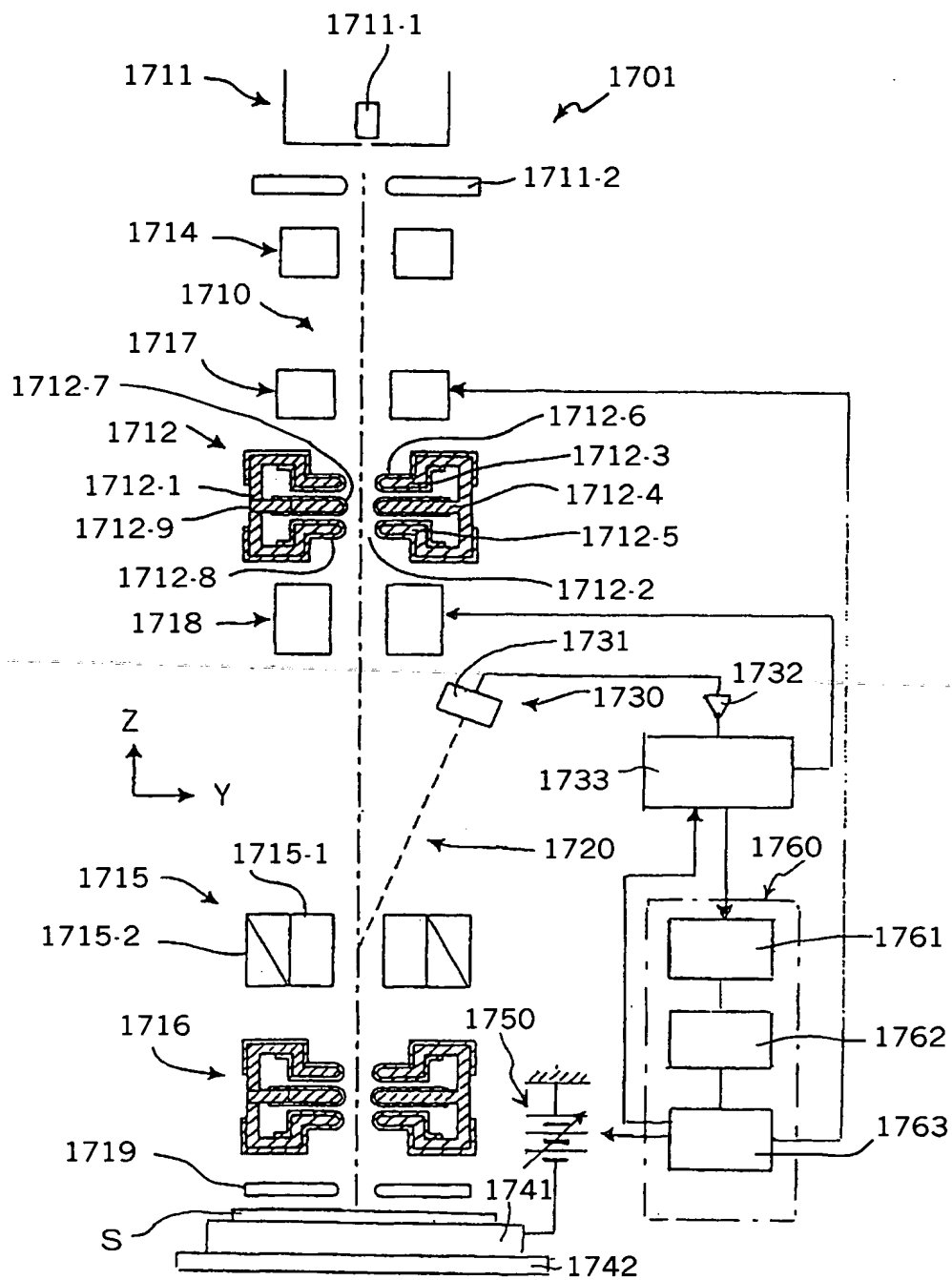


图 47



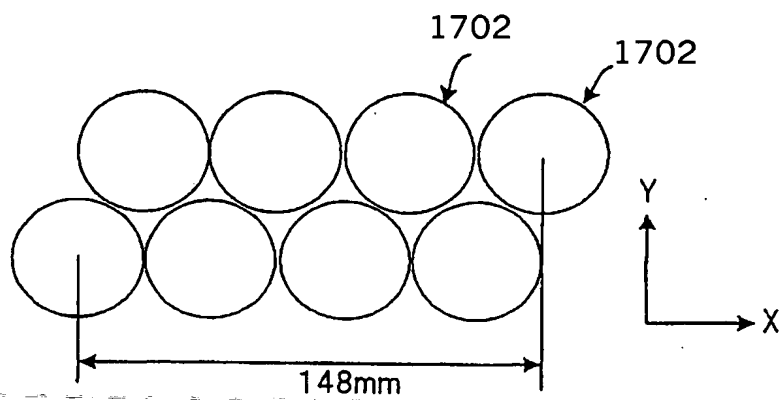


図 48

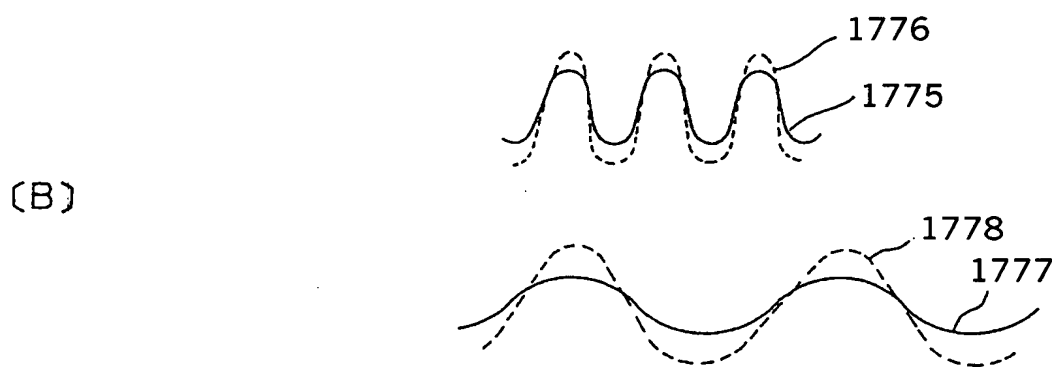
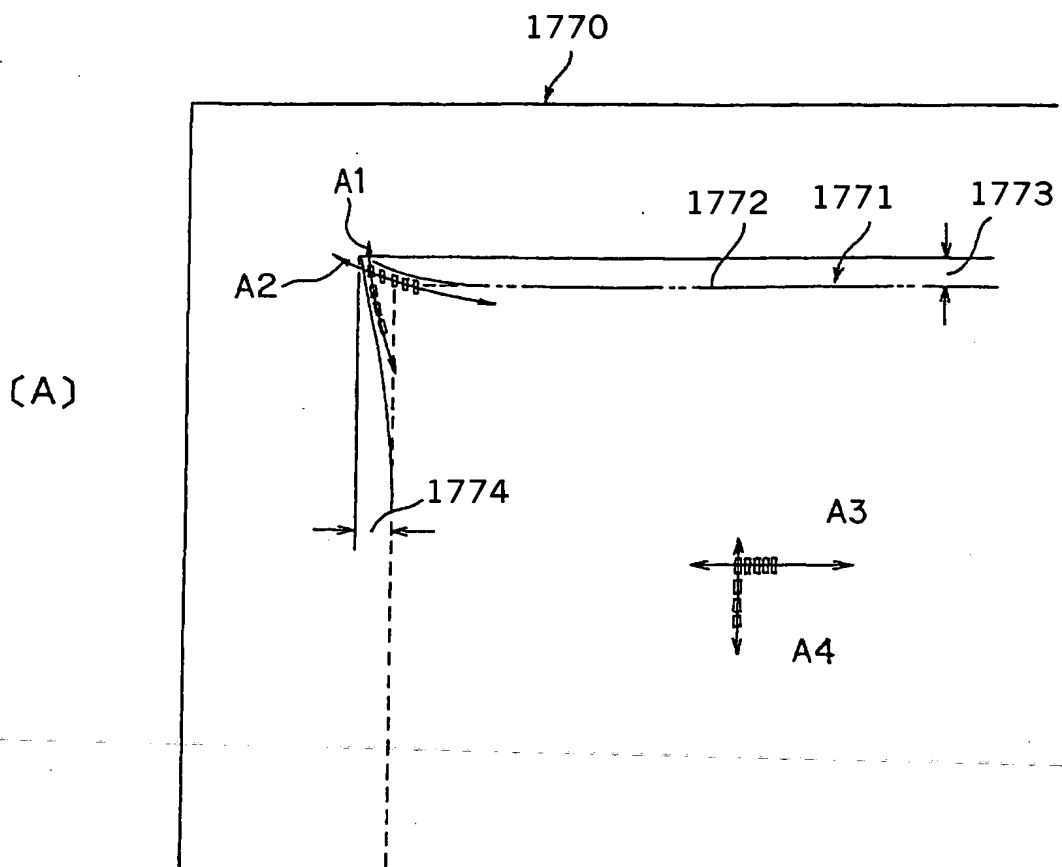
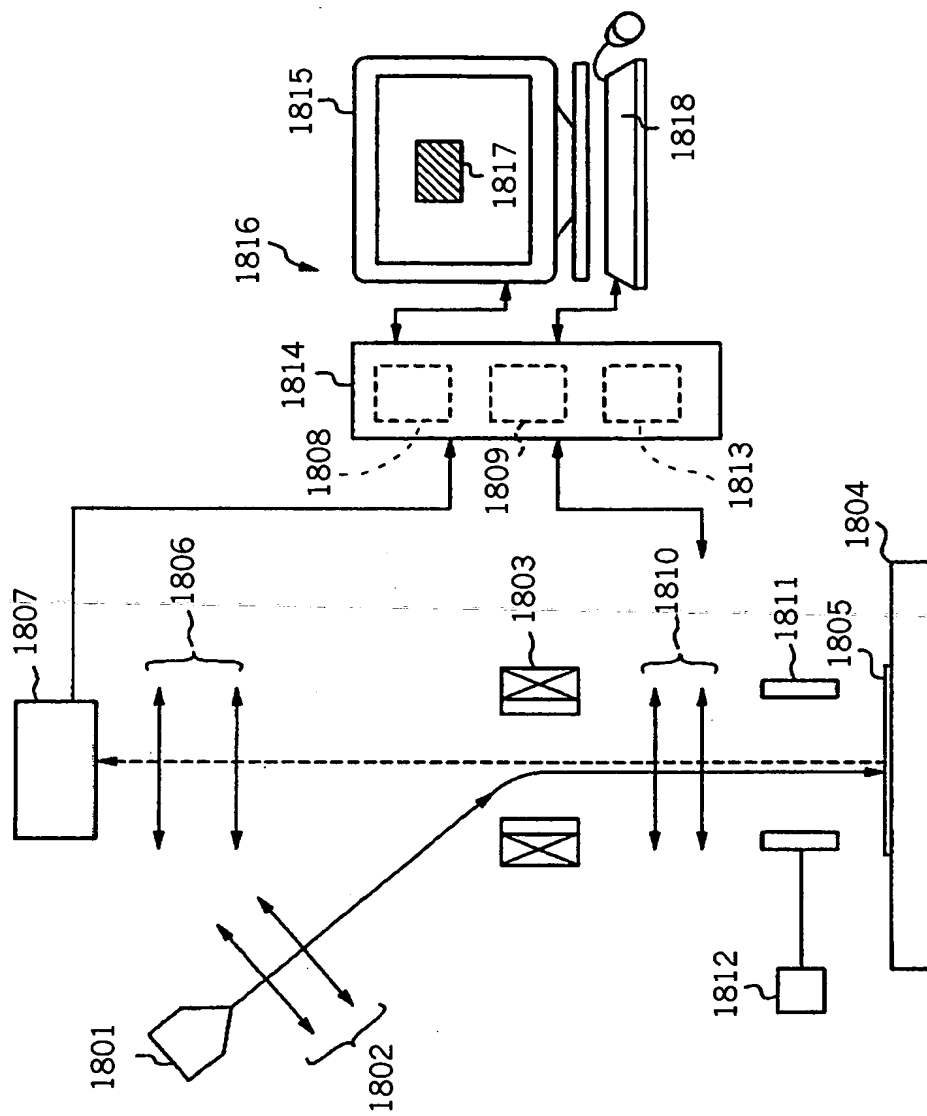
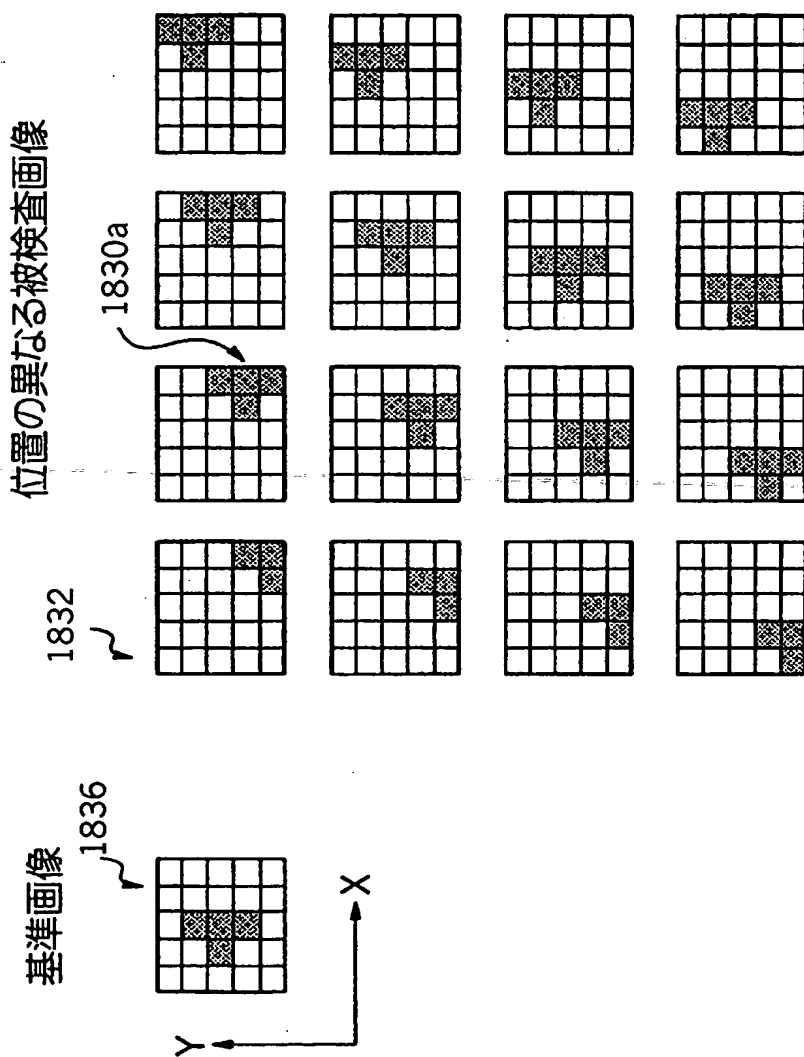


图 49





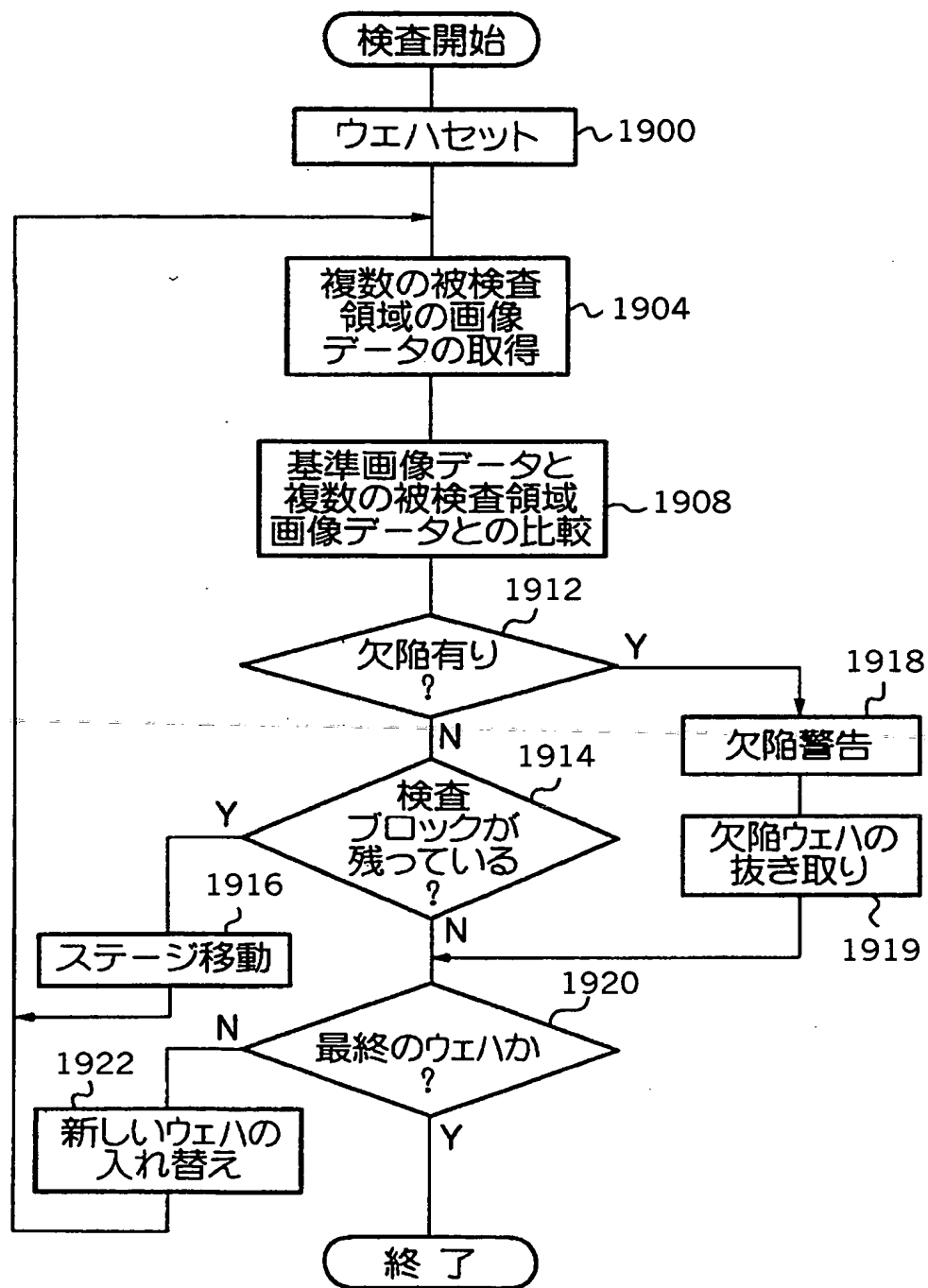


図52

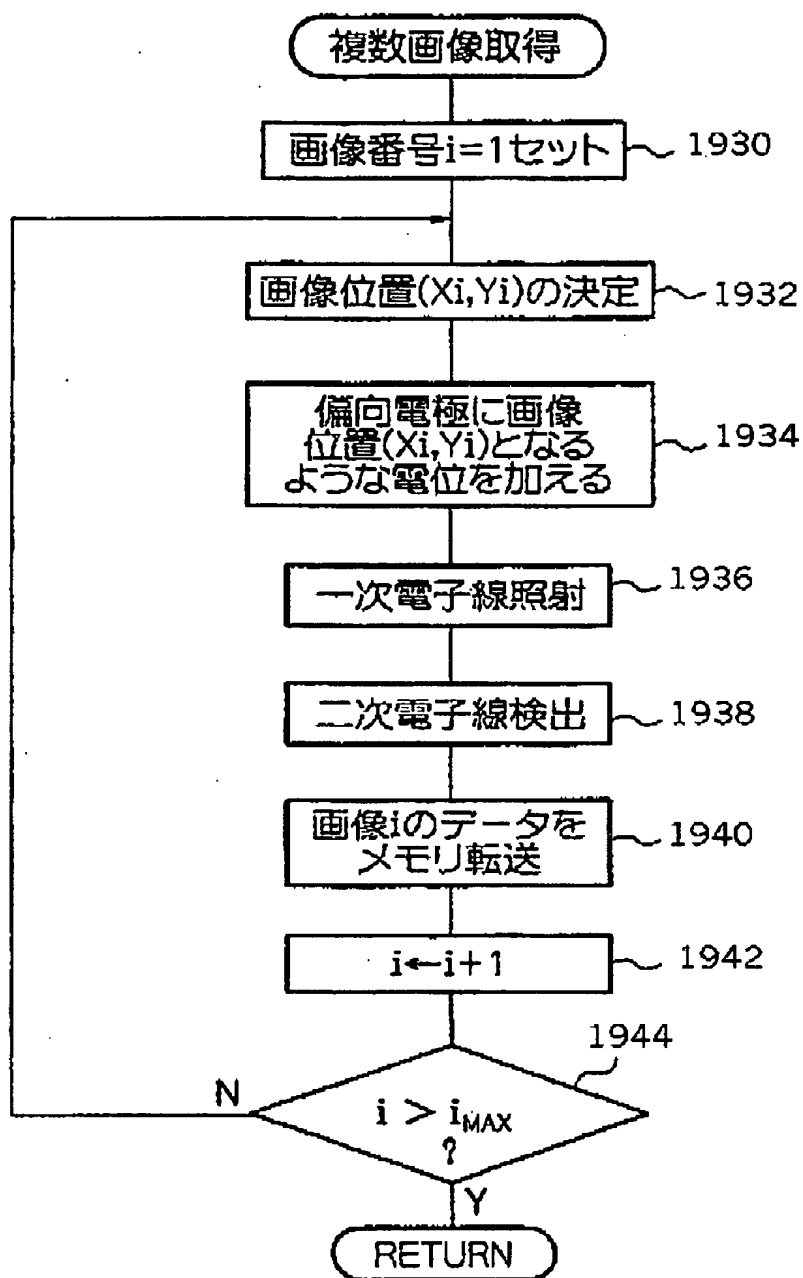


図53

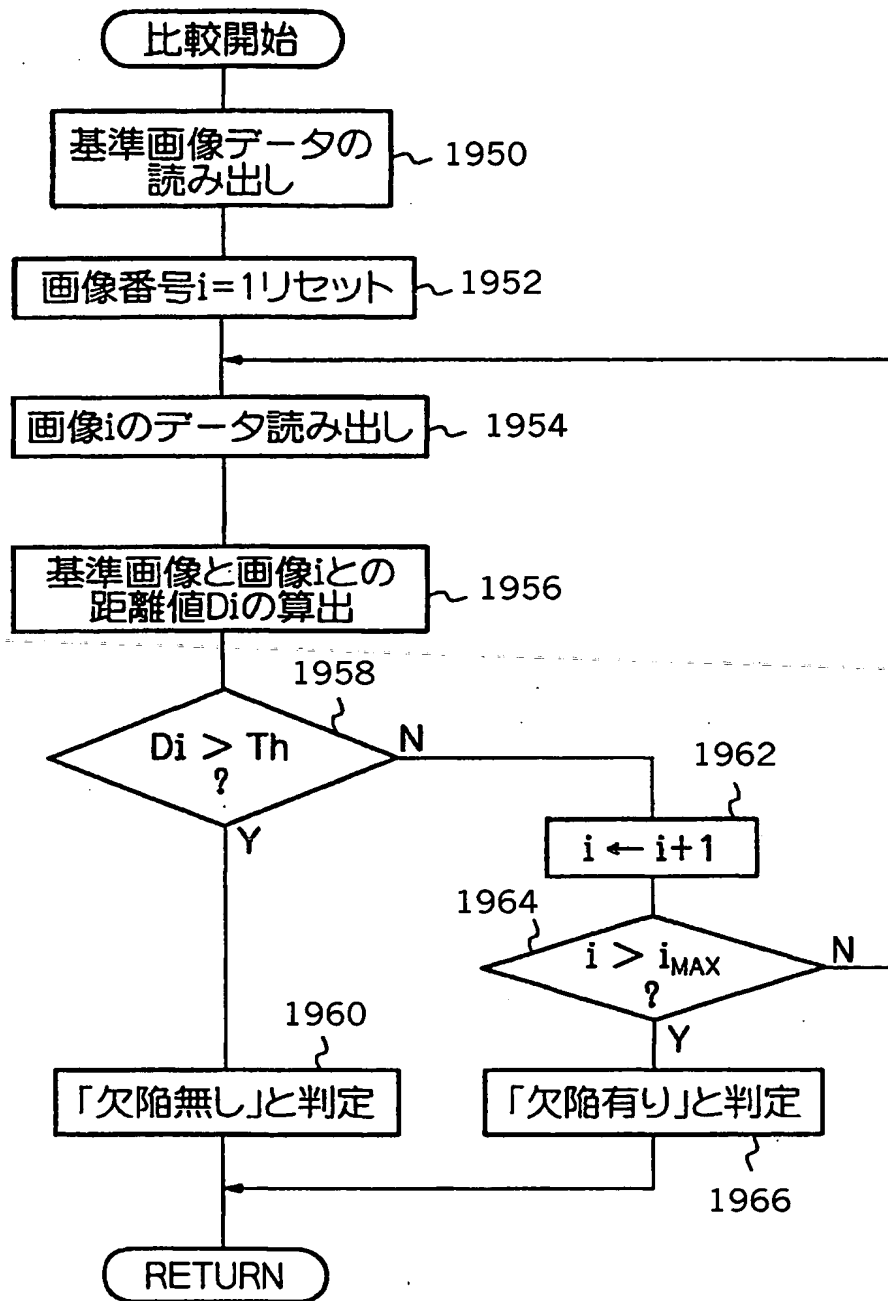


図54

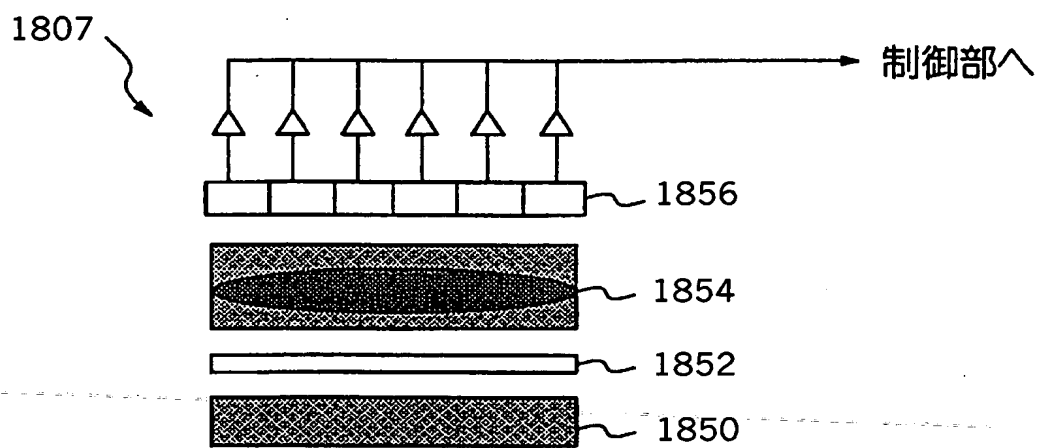


図55



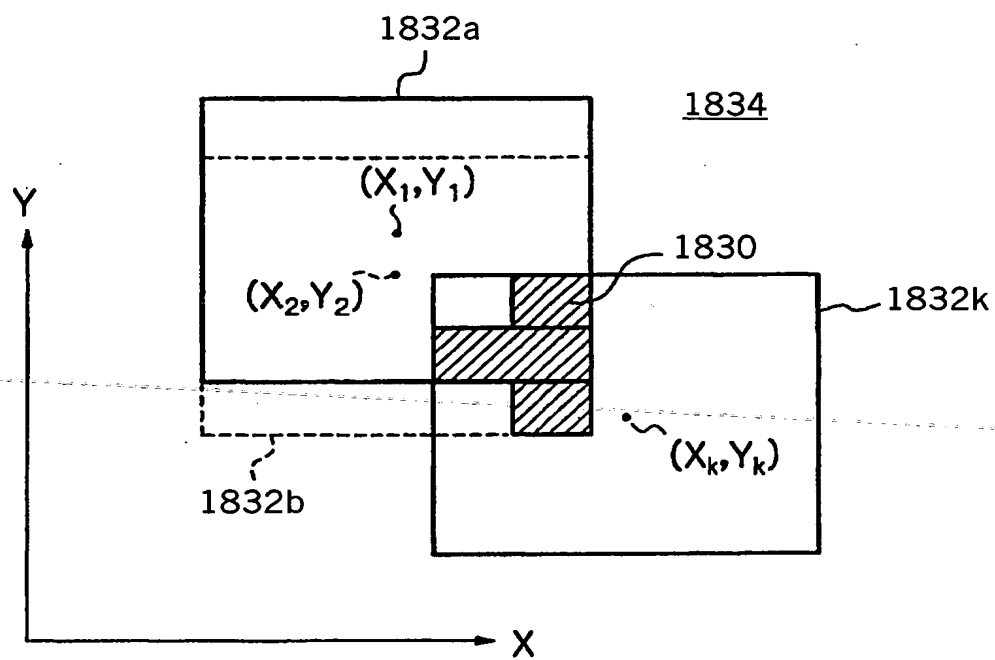


図 56